Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\

Quantitation Report (Not Reviewed)

Data File : BN003228.D
Acq On : 20 Oct 2018 03:48
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02022

Quant Time: Oct 20 05:10:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 20 05:04:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	86934	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	431511	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	268185	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	628026	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	696337	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	690468	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	13376	7.94	ng/uL	0.00
5) Phenol-d5	6.81	99	163936	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	95741	19.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	131199	20.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	134867	20.12	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	67242	20.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	78426	20.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	144469	20.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	107526	18.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	444544	19.45	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	571984	20.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	59120	18.77	ng/ul	0.00
57) Fluorene-d10	15.25	176	395352	19.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	81885	19.41	ng/ul	0.00
70) Anthracene-d10	17.10	188	621289	19.98	ng/ul	0.00
78) Pyrene-d10	19.41	212	691188	20.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	754342	20.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	13916	7.141	ng/uL	99
4) Benzaldehyde	6.78	77	24741	17.351	ng/ul	93
6) Phenol	6.83	94	165120	19.931	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.04	93	120115	19.408	ng/ul	98
10) 2-Chlorophenol	7.18	128	131103	20.390	ng/ul	97
11) 2-Methylphenol	8.06	108	130365	20.202	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	179645	19.757	ng/ul	99
14) Acetophenone	8.43	105	202803	19.835	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.40	70	102581	19.831	ng/ul	99
16) 4-Methylphenol	8.39	108	140964	20.157	ng/ul	95
17) Hexachloroethane	8.66	117	48947	20.095	ng/ul	98
20) Nitrobenzene	8.80	77	147677	19.605	ng/ul	98
21) Isophorone	9.32	82	295220	19.432	ng/ul	99
23) 2-Nitrophenol	9.51	139	82017	20.531	ng/ul	94
24) 2,4-Dimethylphenol	9.58	107	156312	20.093	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.80	93	181141	19.357	ng/ul	98
27) 2,4-Dichlorophenol	10.05	162	138868	20.659	ng/ul	100
28) Naphthalene	10.42	128	445030	19.507	ng/ul	99
30) 4-Chloroaniline	10.55	127	109828	19.015	ng/ul	96
31) Hexachlorobutadiene	10.70	225	82120	20.162	ng/ul	97
32) Caprolactam	11.31	113	25663	10.206	ng/ul	84
33) 4-Chloro-3-methylphenol	11.70	107	151604	20.349	ng/ul	98
34) 2-Methylnaphthalene	12.05	142	337600	19.785	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\

Quantitation Report (Not Reviewed)

Data File : BN003228.D
Acq On : 20 Oct 2018 03:48
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02022

Quant Time: Oct 20 05:10:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 20 05:04:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	171639	20.357	ng/ul	99
37) Hexachlorocyclopentadiene	12.39	237	47754	14.555	ng/ul	100
38) 2,4,6-Trichlorophenol	12.68	196	114690	20.879	ng/ul	96
39) 2,4,5-Trichlorophenol	12.77	196	118323	20.431	ng/ul	100
40) 1,1'-Biphenyl	13.07	154	439652	20.175	ng/ul	99
41) 2-Chloronaphthalene	13.11	162	346199	20.374	ng/ul	97
42) 2-Nitroaniline	13.34	65	99987	20.869	ng/ul	94
44) Dimethylphthalate	13.71	163	423488	18.959	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	92800	20.726	ng/ul	97
47) Acenaphthylene	13.96	152	530881	20.221	ng/ul	99
48) 3-Nitroaniline	14.18	138	79813	19.446	ng/ul	88
49) Acenaphthene	14.31	153	372623	19.870	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	42132	17.631	ng/ul	97
52) 4-Nitrophenol	14.52	109	36107	16.188	ng/ul	93
53) Dibenzofuran	14.65	168	525013	19.811	ng/ul	97
54) 2,4-Dinitrotoluene	14.65	165	135210	19.880	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.89	232	100205	19.953	ng/ul	98
56) Diethylphthalate	15.08	149	433110	19.294	ng/ul	98
58) Fluorene	15.30	166	433252	19.743	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.30	204	217357	19.731	ng/ul	98
60) 4-Nitroaniline	15.35	138	91709	19.111	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.42	198	81758	19.215	ng/ul#	96
64) N-Nitrosodiphenylamine	15.52	169	378838	19.909	ng/ul	97
65) 4-Bromophenyl-phenylether	16.19	248	138810	20.234	ng/ul	98
66) Hexachlorobenzene	16.32	284	156980	20.040	ng/ul	97
67) Atrazine	16.47	200	138362	20.472	ng/ul	98
68) Pentachlorophenol	16.67	266	43277	13.692	ng/ul	88
69) Phenanthrene	17.05	178	701694	19.787	ng/ul	99
71) Anthracene	17.13	178	723915	20.028	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	172478	20.635	ng/uL	98
73) Pentachlorobenzene	14.57	250	175738	20.060	ng/uL	99
74) Carbazole	17.42	167	646876	20.021	ng/ul	99
75) Di-n-butylphthalate	17.97	149	787813	20.210	ng/ul	100
76) Fluoranthene	19.07	202	844388	20.360	ng/ul	99
79) Pyrene	19.44	202	849077	20.244	ng/ul	99
80) Butylbenzylphthalate	20.35	149	381864	21.059	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.13	252	290323	20.011	ng/ul	99
82) Benzo(a)anthracene	21.20	228	862284	19.805	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.12	149	567046	20.931	ng/ul	100
84) Chrysene	21.25	228	814002	19.906	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	993857	22.374	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	843619	20.188	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	839863	21.280	ng/ul	99
90) Benzo(a)pyrene	23.32	252	806875	20.176	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.62	276	825637	17.113	ng/ul	99
92) Dibenzo(a,h)anthracene	25.62	278	699434	17.265	ng/ul	98
93) Benzo(g,h,i)perylene	26.30	276	670504	16.635	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

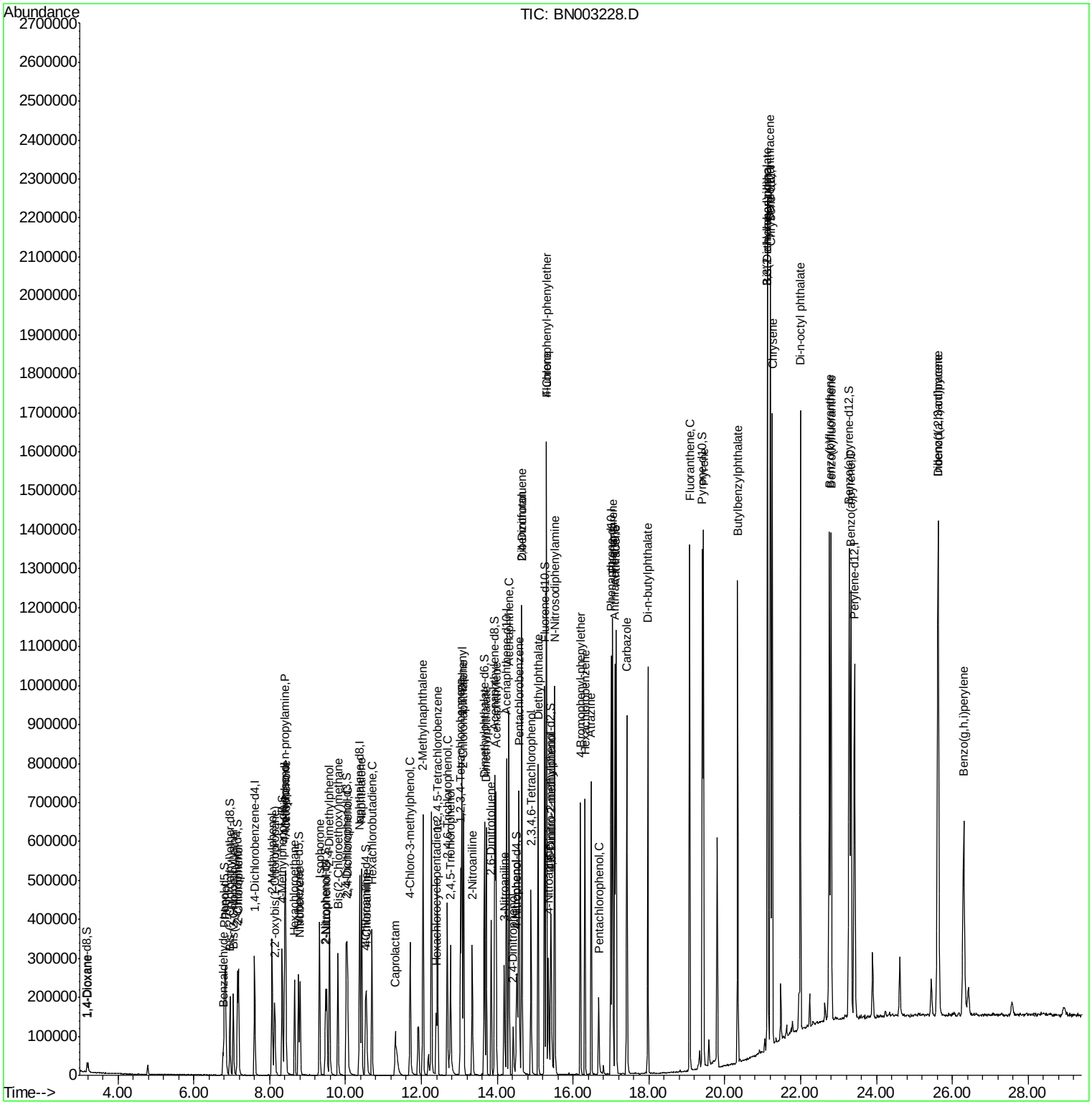
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\

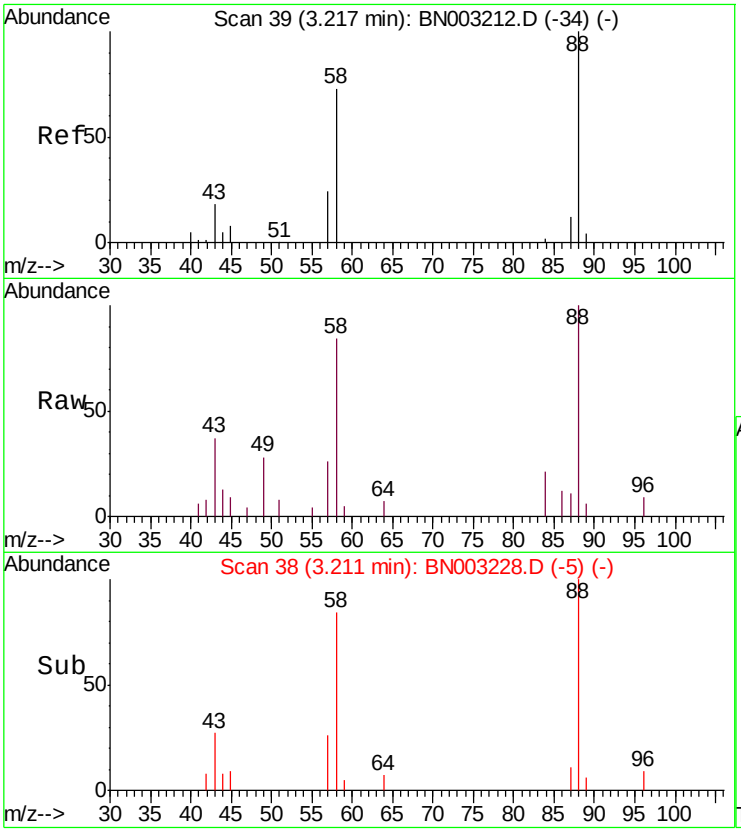
Quantitation Report (Not Reviewed)

Data File : BN003228.D
Acq On : 20 Oct 2018 03:48
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Quant Time: Oct 20 05:10:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 20 05:04:06 2018
Response via : Initial Calibration



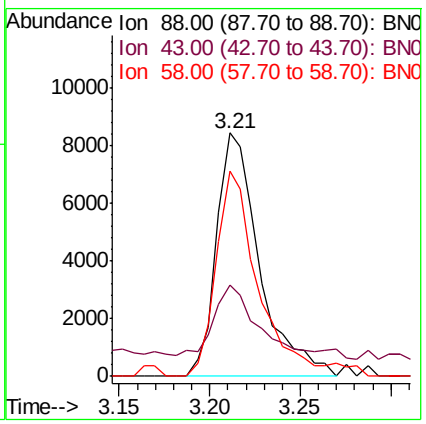


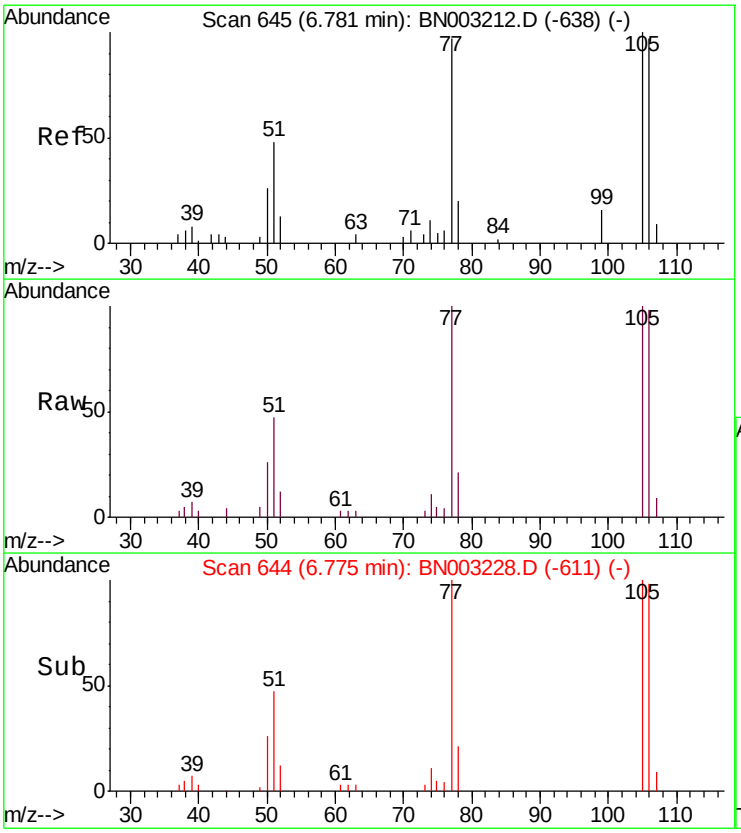
#2
1,4-Dioxane
Concen: 7.141 ng/uL
RT: 3.21 min Scan# 38
Delta R.T. -0.01 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion: 88 Resp: 13916

Ion	Ratio	Lower	Upper
88	100		
43	30.5	23.3	34.9
58	80.9	64.4	96.6

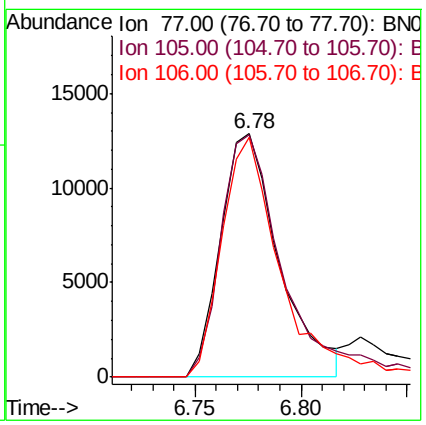


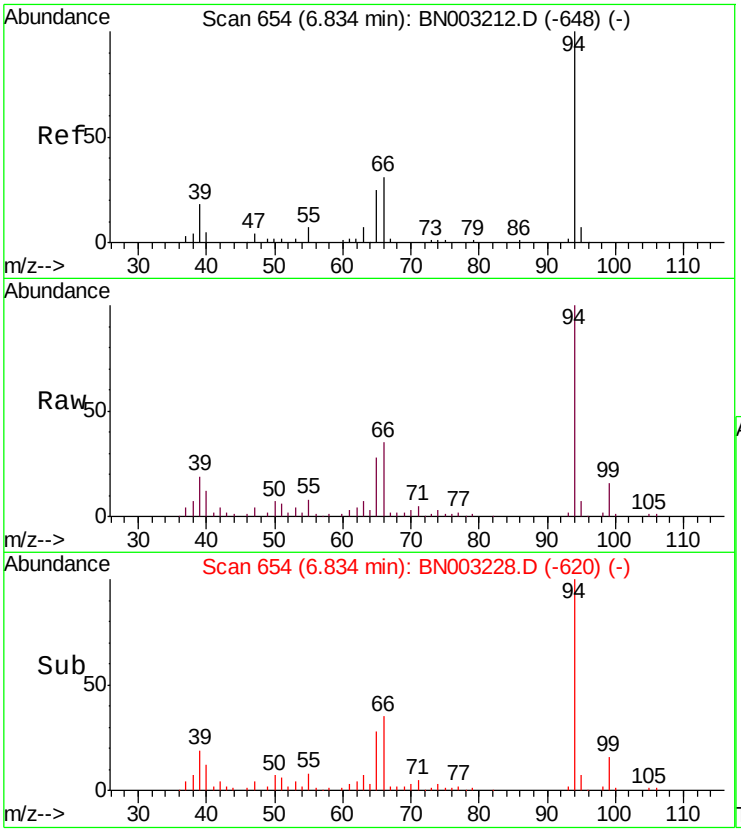


#4
Benzaldehyde
Concen: 17.351 ng/ul
RT: 6.78 min Scan# 644
Delta R.T. -0.01 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion: 77 Resp: 24741

Ion	Ratio	Lower	Upper
77	100		
105	99.8	73.8	110.8
106	98.3	84.2	126.2



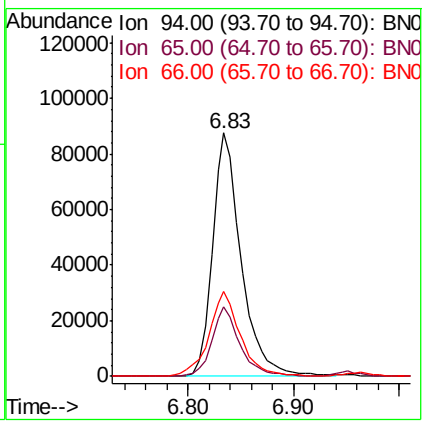


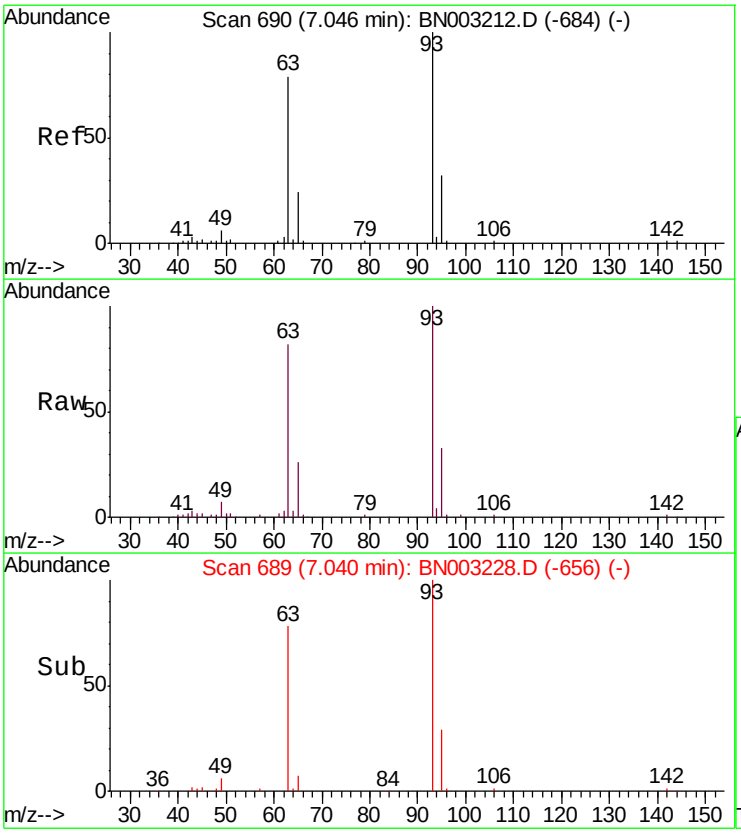
#6
Phenol
Concen: 19.931 ng/ul
RT: 6.83 min Scan# 654
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion: 94 Resp: 165120

Ion	Ratio	Lower	Upper
94	100		
65	28.4	21.2	31.8
66	34.7	27.4	41.2

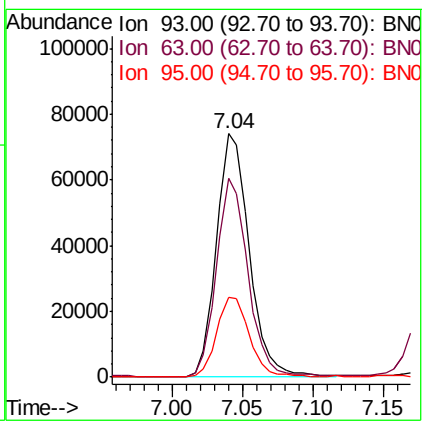


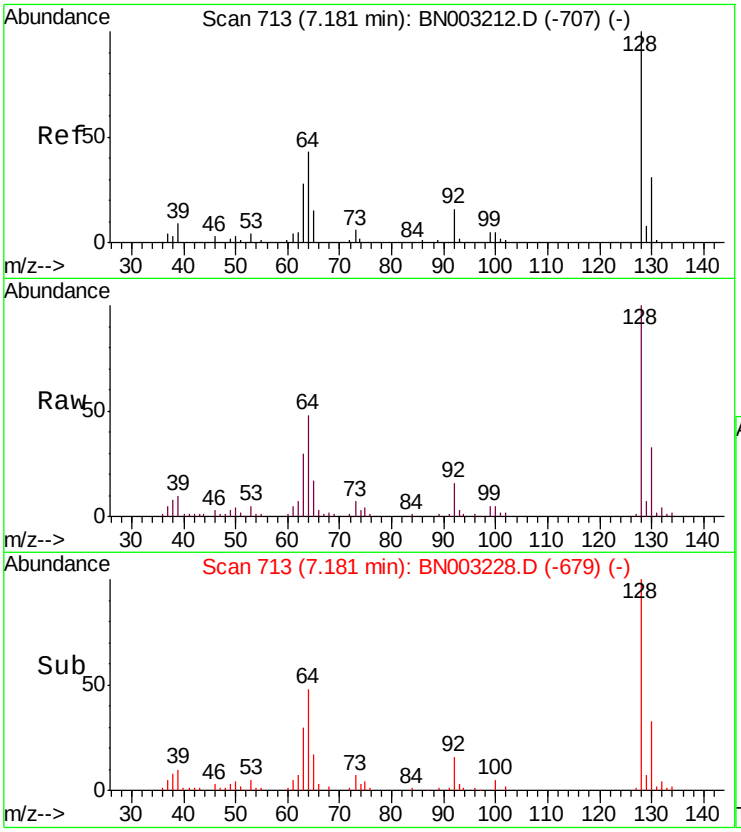


#8
Bis(2-Chloroethyl)ether
Concen: 19.408 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. -0.01 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion: 93 Resp: 120115

Ion	Ratio	Lower	Upper
93	100		
63	81.5	64.2	96.4
95	32.7	24.0	36.0



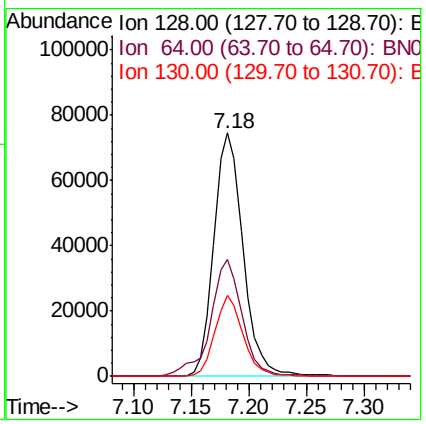


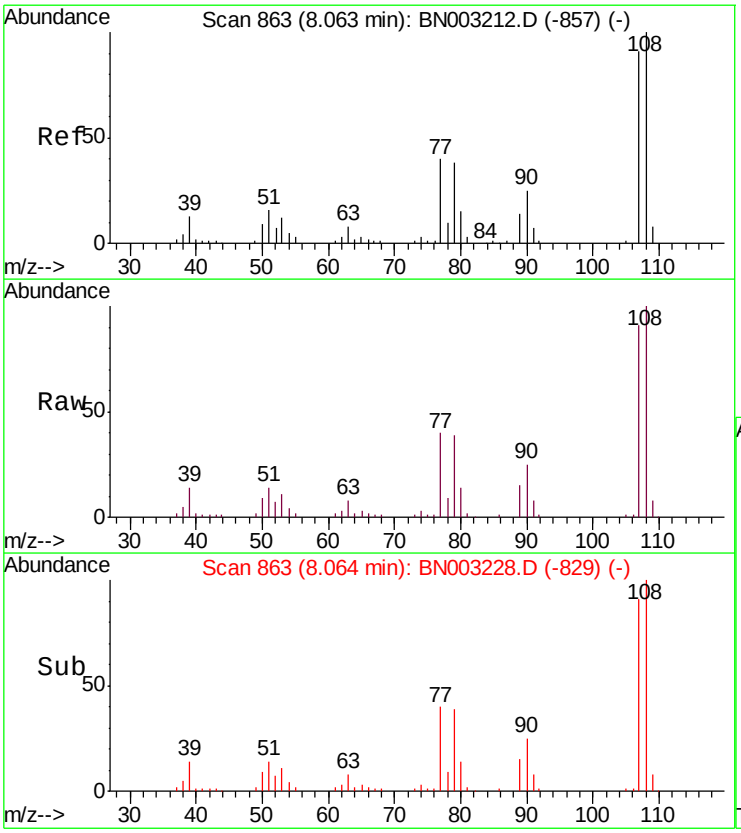
#10
2-Chlorophenol
Concen: 20.390 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:128 Resp: 131103

Ion	Ratio	Lower	Upper
128	100		
64	47.8	40.5	60.7
130	33.1	25.7	38.5

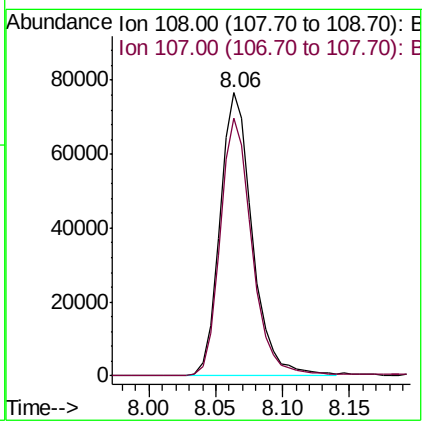


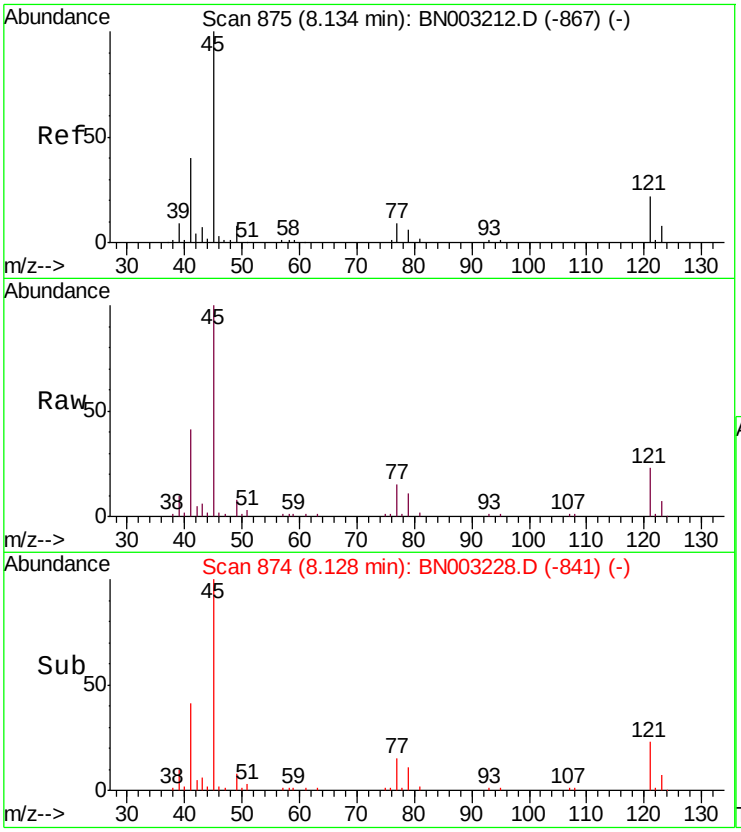


#11
2-Methylphenol
Concen: 20.202 ng/ul
RT: 8.06 min Scan# 863
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:108 Resp: 130365

Ion	Ratio	Lower	Upper
108	100		
107	90.9	73.4	110.2



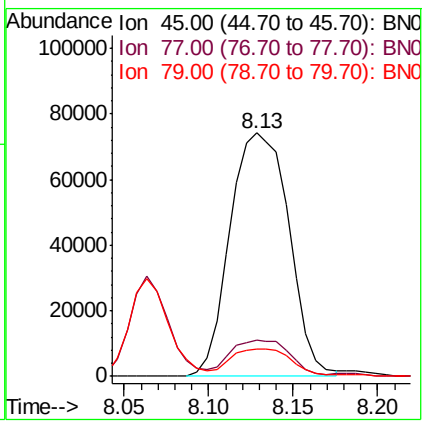


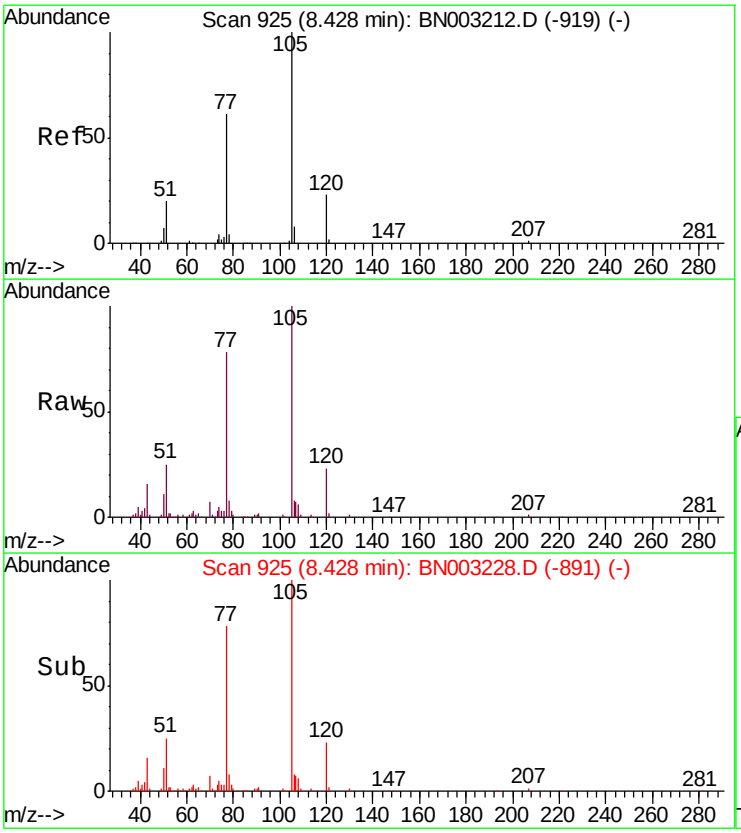
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.757 ng/ul
RT: 8.13 min Scan# 874
Delta R.T. -0.01 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion: 45 Resp: 179645

Ion	Ratio	Lower	Upper
45	100		
77	14.7	11.2	16.8
79	11.1	8.6	13.0

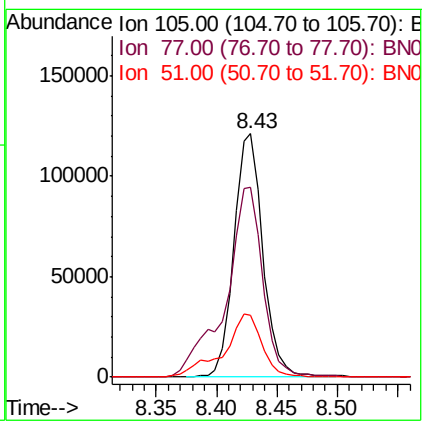


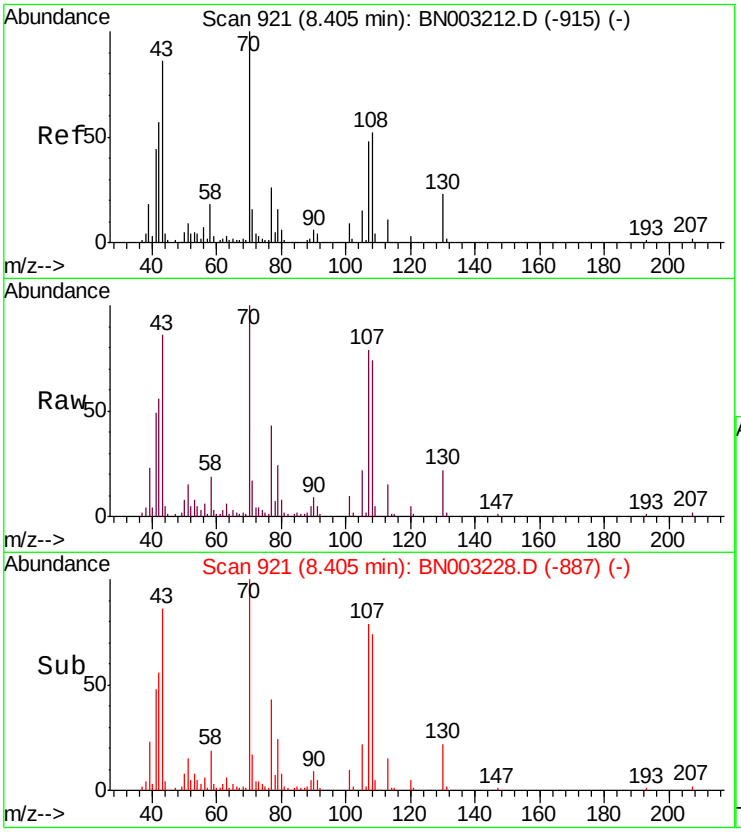


#14
Acetophenone
Concen: 19.835 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:105 Resp: 202803

Ion	Ratio	Lower	Upper
105	100		
77	78.0	61.0	91.4
51	25.2	21.0	31.6



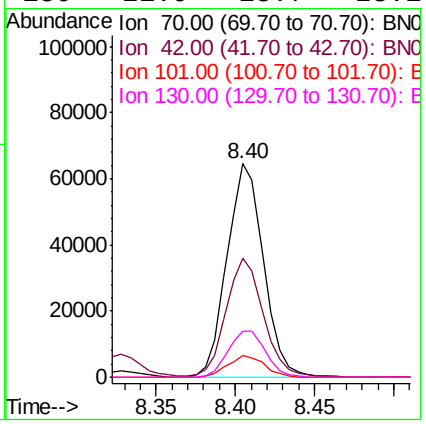


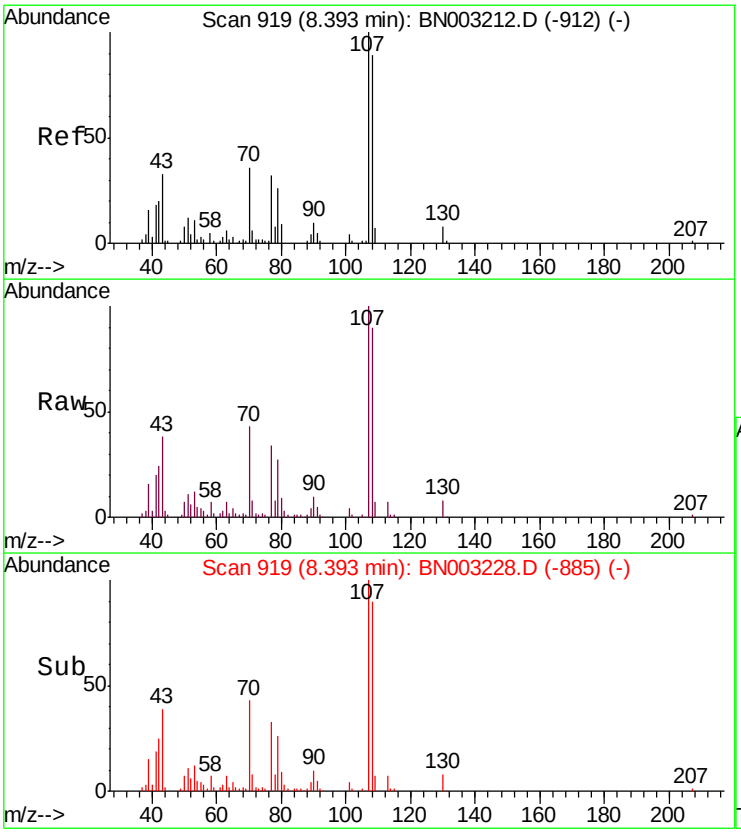
#15
N-Nitroso-di-n-propylamine
Concen: 19.831 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion: 70 Resp: 102581

Ion	Ratio	Lower	Upper
70	100		
42	55.7	44.5	66.7
101	10.4	7.9	11.9
130	21.9	18.7	28.1

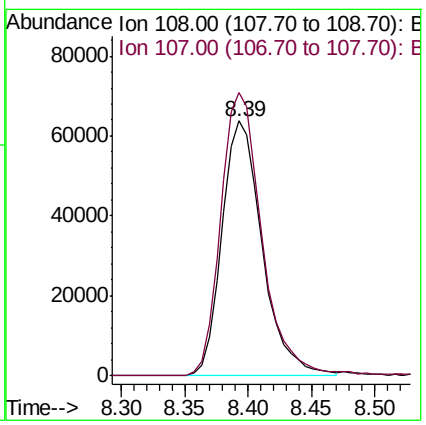


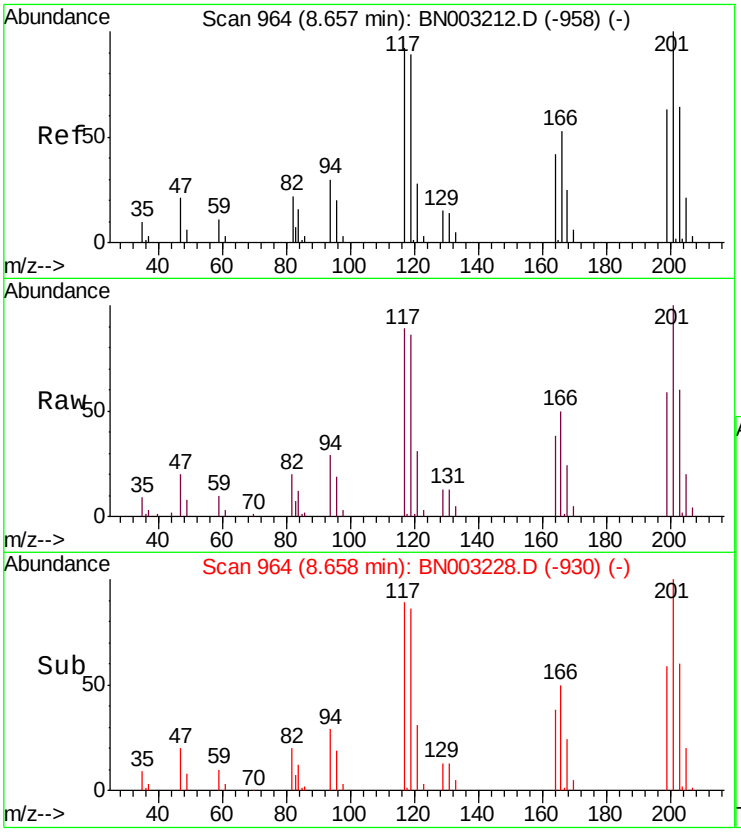


#16
4-Methylphenol
Concen: 20.157 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:108 Resp: 140964

Ion	Ratio	Lower	Upper
108	100		
107	111.2	93.3	139.9



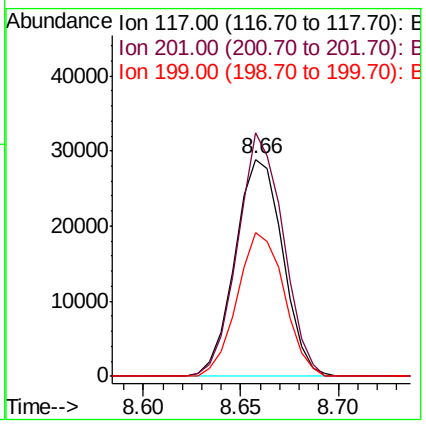


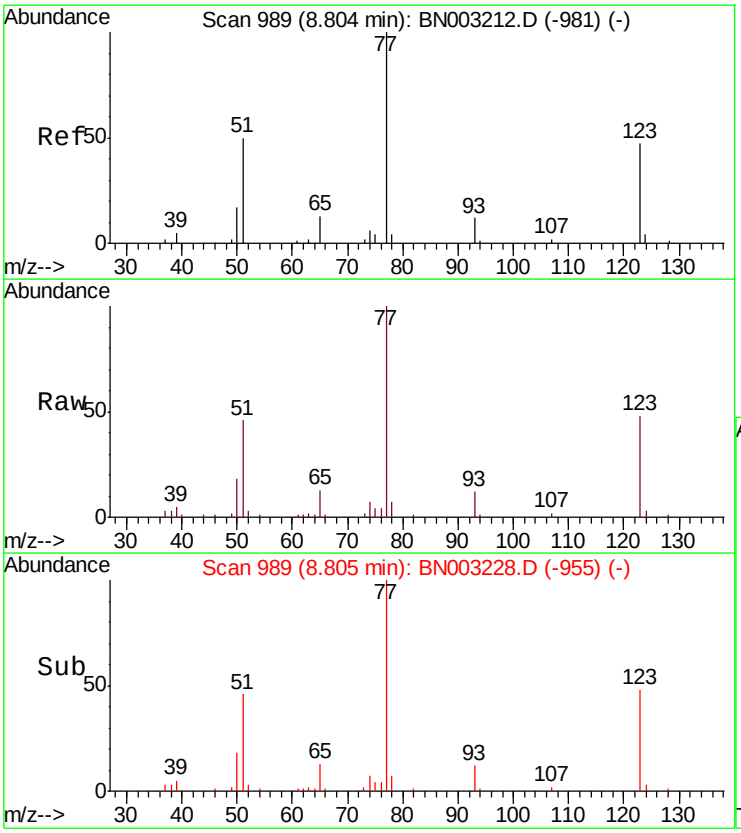
#17
Hexachloroethane
Concen: 20.095 ng/ul
RT: 8.66 min Scan# 964
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:117 Resp: 48947

Ion	Ratio	Lower	Upper
117	100		
201	112.2	87.5	131.3
199	66.3	53.6	80.4

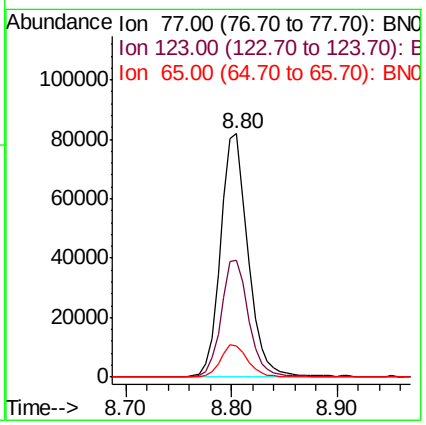


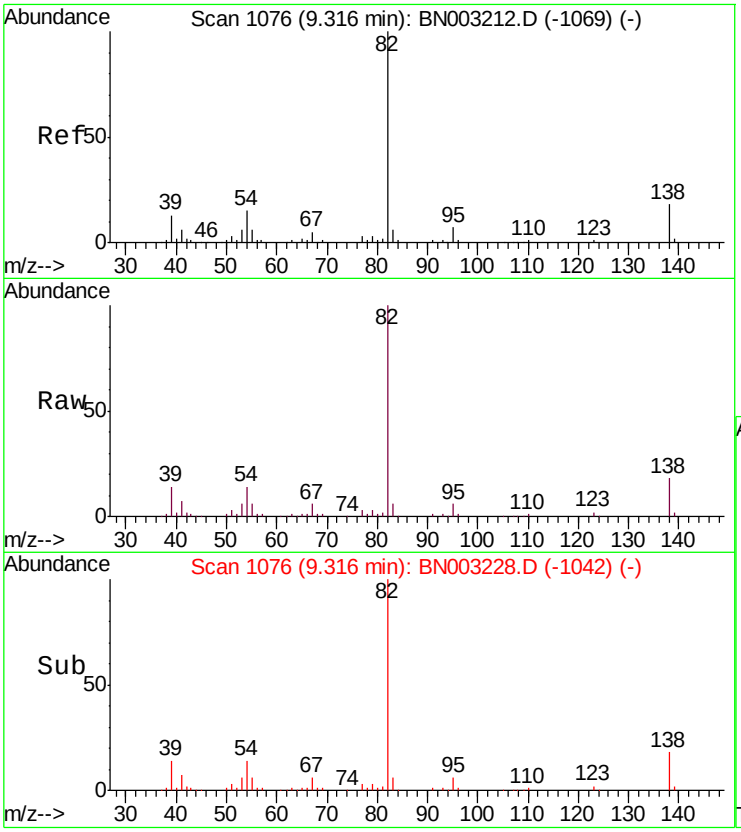


#20
Nitrobenzene
Concen: 19.605 ng/ul
RT: 8.80 min Scan# 989
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion: 77 Resp: 147677

Ion	Ratio	Lower	Upper
77	100		
123	48.0	36.9	55.3
65	12.9	10.2	15.4



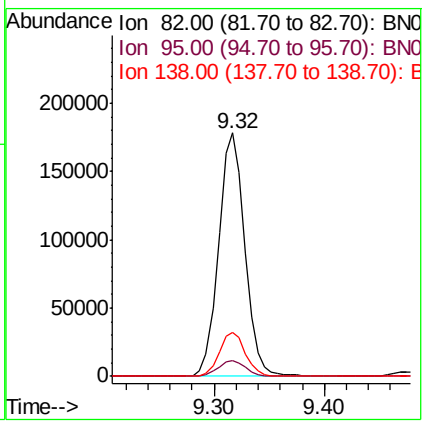


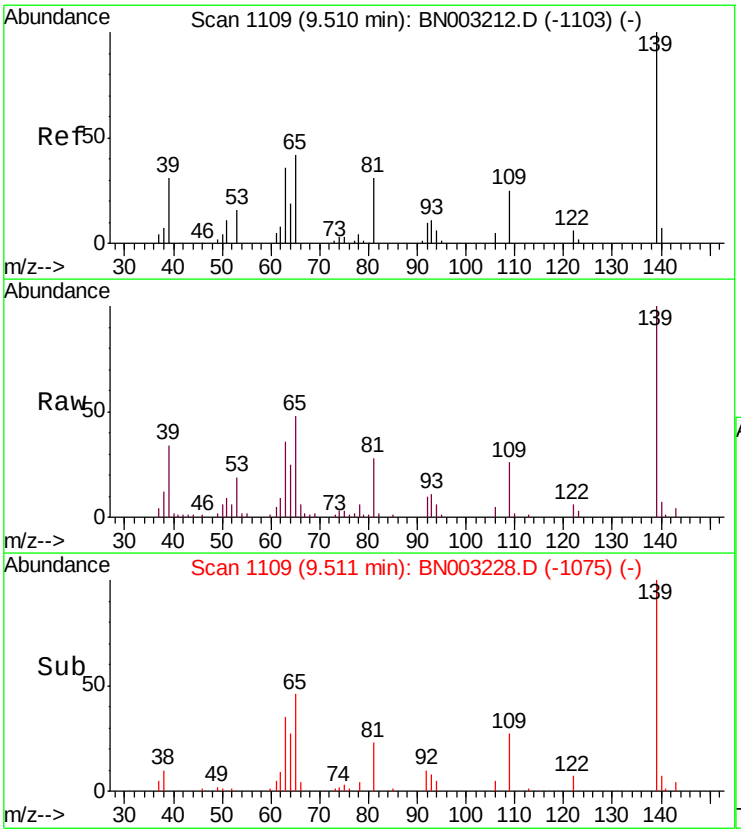
#21
Isophorone
Concen: 19.432 ng/ul
RT: 9.32 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion: 82 Resp: 295220

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.3	7.9
138	18.3	14.5	21.7

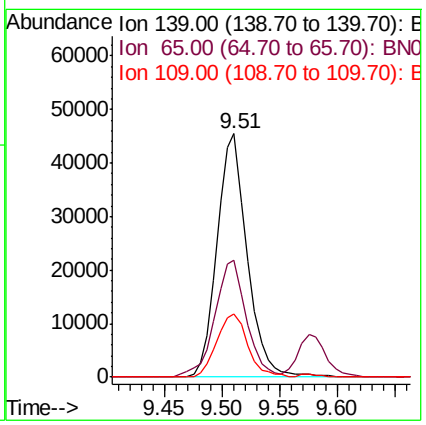


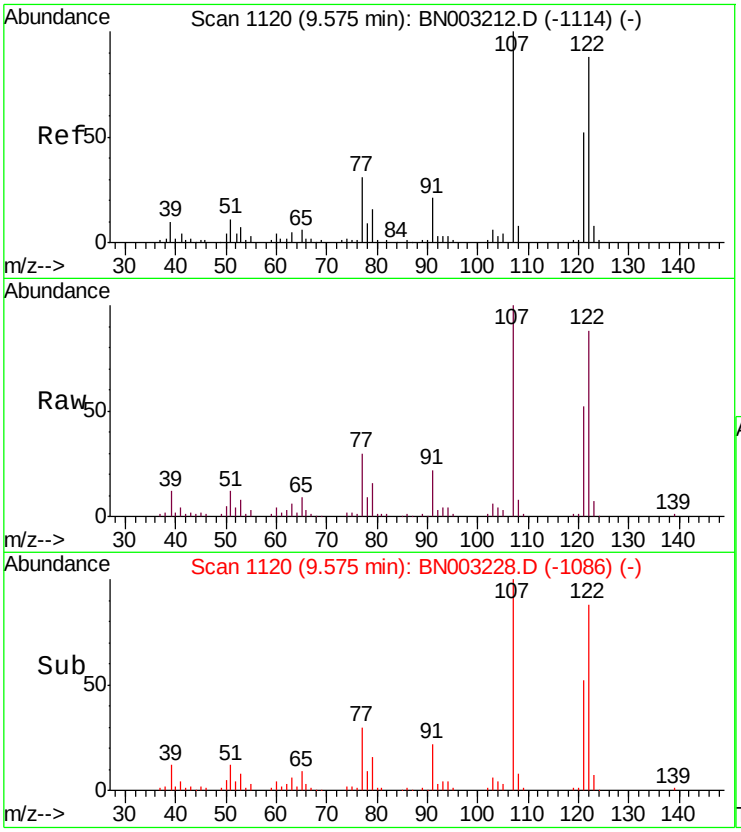


#23
2-Nitrophenol
Concen: 20.531 ng/ul
RT: 9.51 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:139 Resp: 82017

Ion	Ratio	Lower	Upper
139	100		
65	47.9	42.8	64.2
109	26.0	22.2	33.2



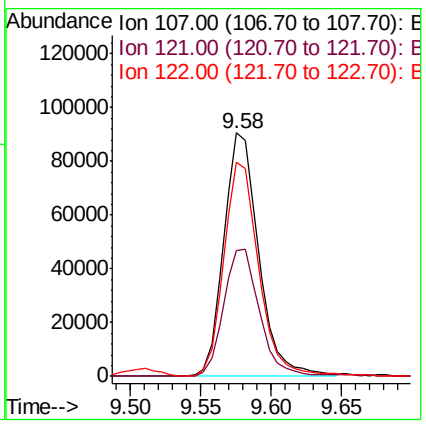


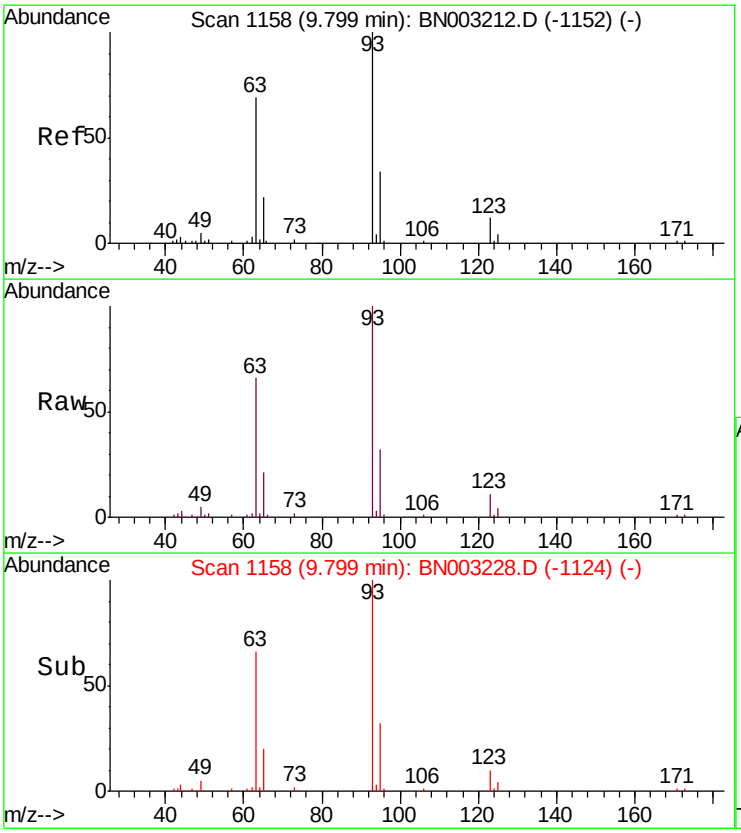
#24
2,4-Dimethylphenol
Concen: 20.093 ng/ul
RT: 9.58 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:107 Resp: 156312

Ion	Ratio	Lower	Upper
107	100		
121	51.6	40.4	60.6
122	88.1	70.6	106.0

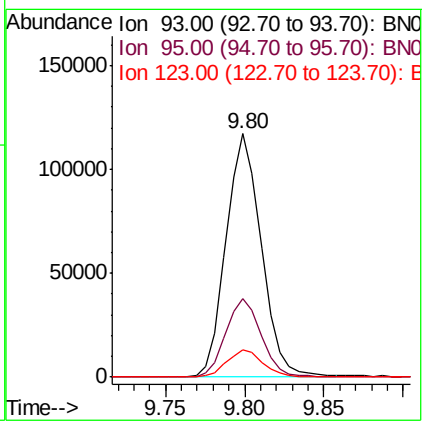


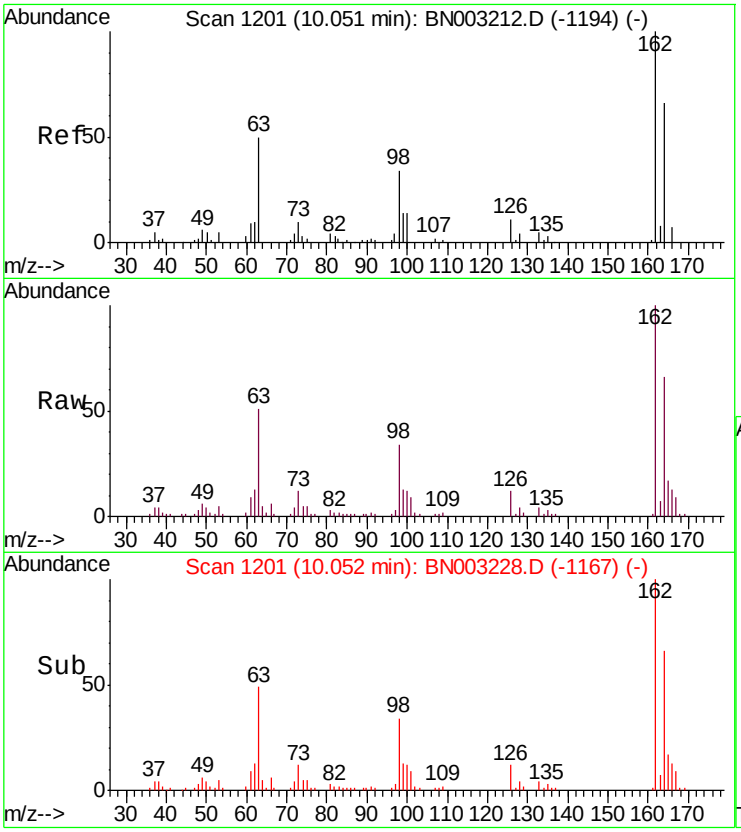


#25
Bis(2-Chloroethoxy)methane
Concen: 19.357 ng/ul
RT: 9.80 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion: 93 Resp: 181141

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.0	37.6
123	11.4	9.9	14.9



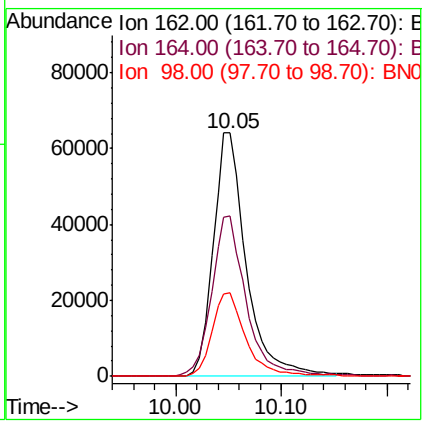


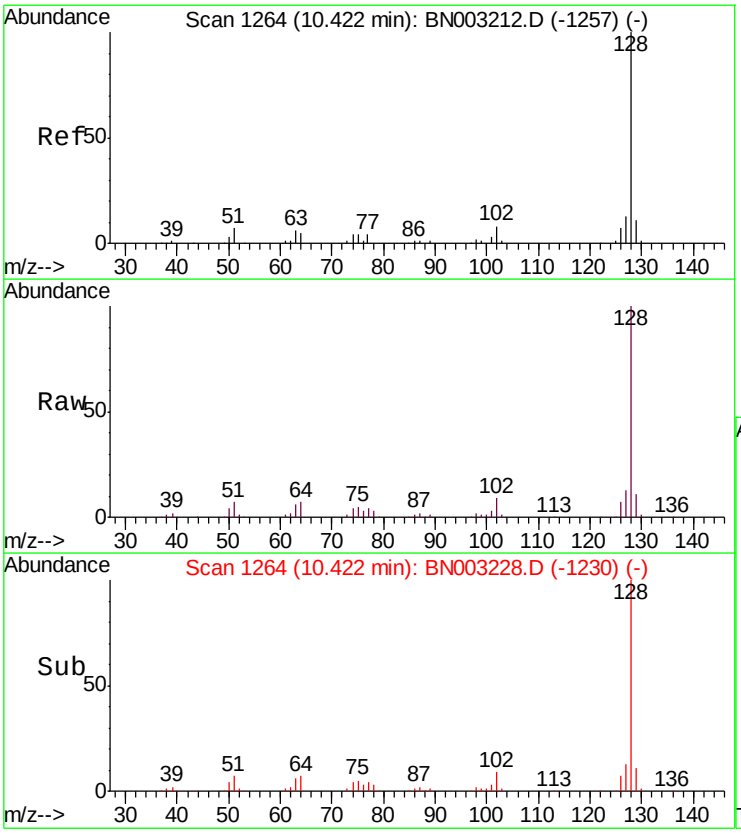
#27
2,4-Dichlorophenol
Concen: 20.659 ng/ul
RT: 10.05 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:162 Resp: 138868

Ion	Ratio	Lower	Upper
162	100		
164	65.7	52.6	78.8
98	34.4	27.4	41.2

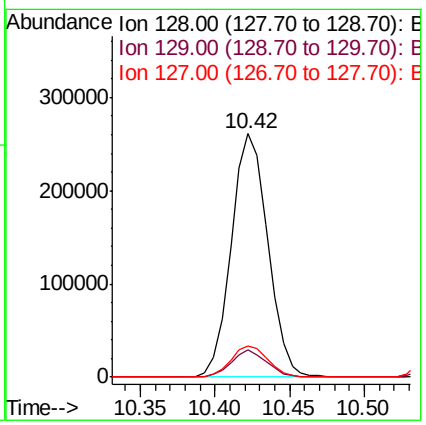


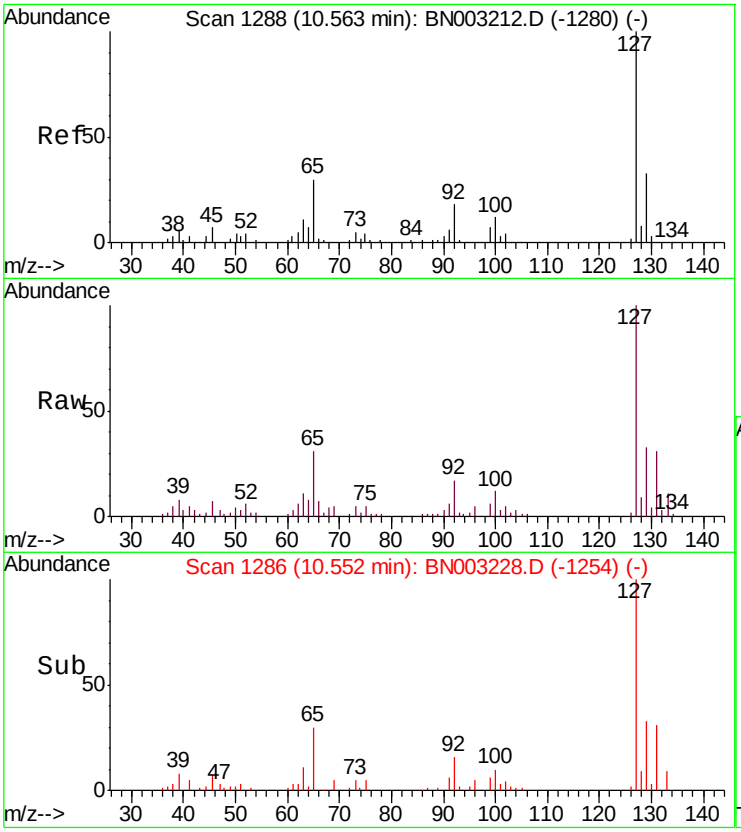


#28
Naphthalene
Concen: 19.507 ng/ul
RT: 10.42 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:128 Resp: 445030

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.4	12.6
127	12.9	10.2	15.4



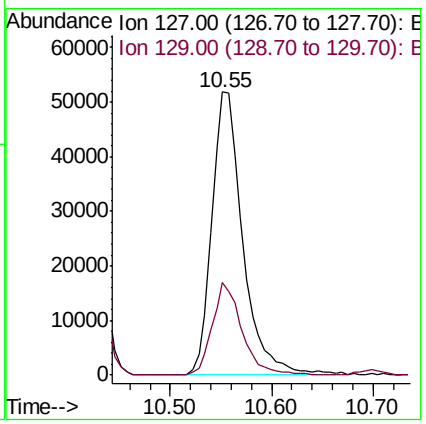


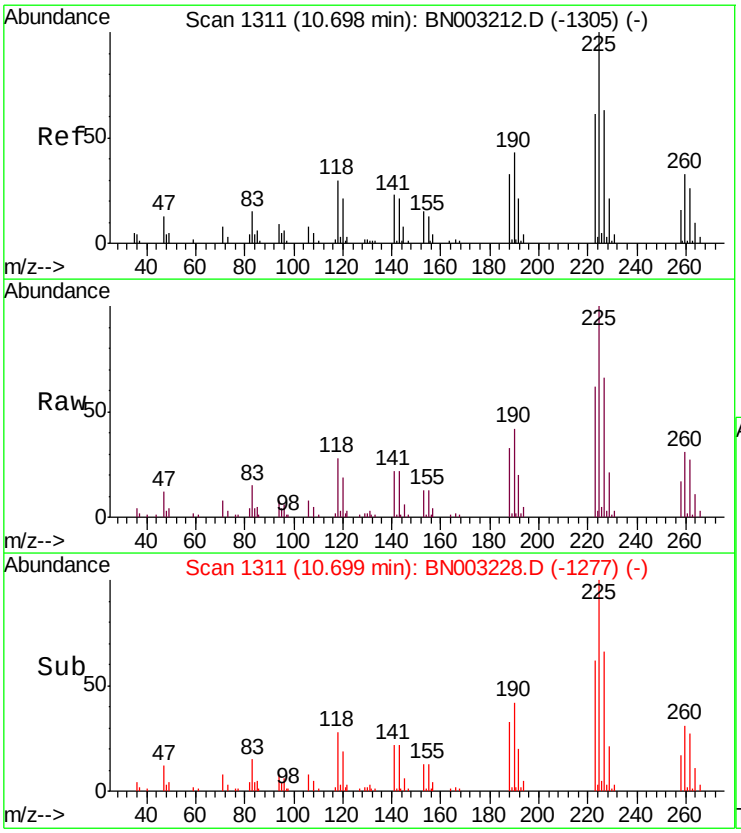
#30
4-Chloroaniline
Concen: 19.015 ng/ul
RT: 10.55 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:127 Resp: 109828

Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.5	36.7

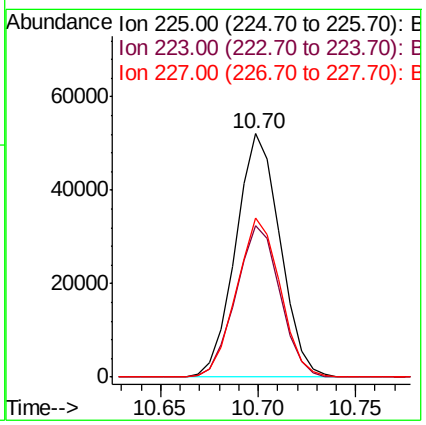


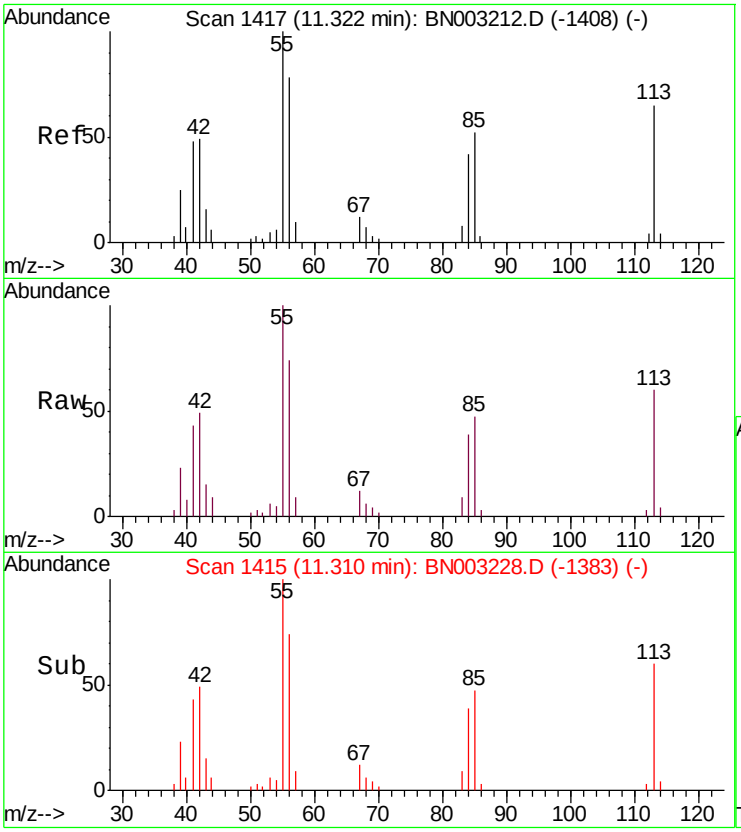


#31
Hexachlorobutadiene
Concen: 20.162 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:225 Resp: 82120

Ion	Ratio	Lower	Upper
225	100		
223	62.0	53.0	79.6
227	65.6	52.7	79.1



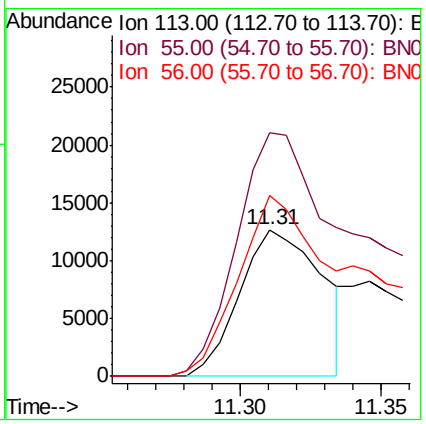


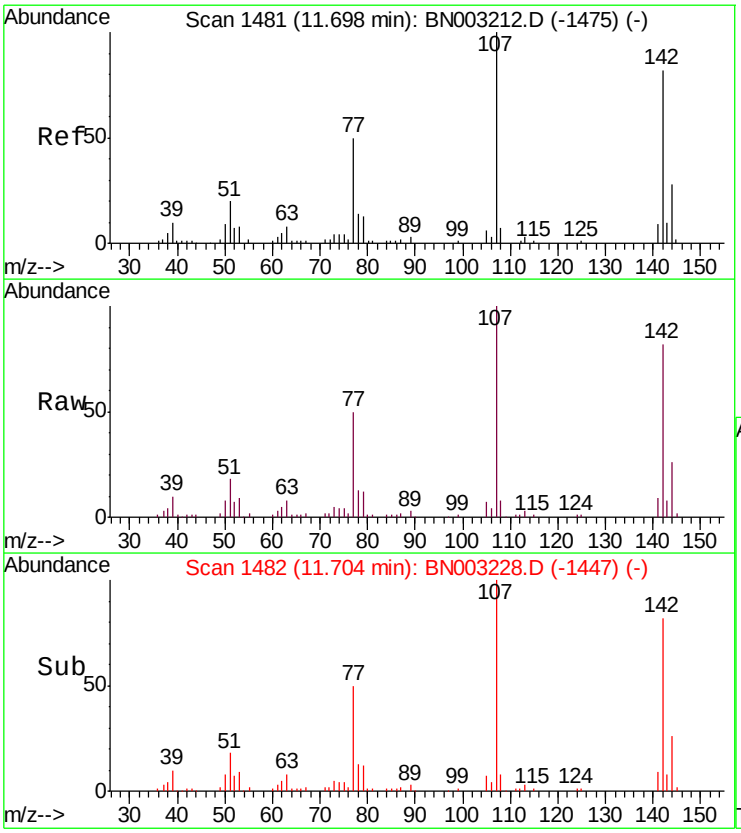
#32
Caprolactam
Concen: 10.206 ng/ul
RT: 11.31 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:113 Resp: 25663

Ion	Ratio	Lower	Upper
113	100		
55	165.8	115.4	173.2
56	122.8	86.6	129.8

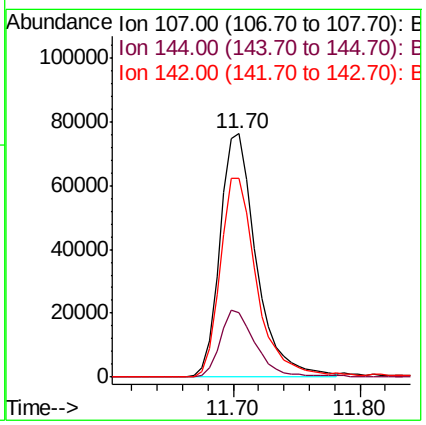


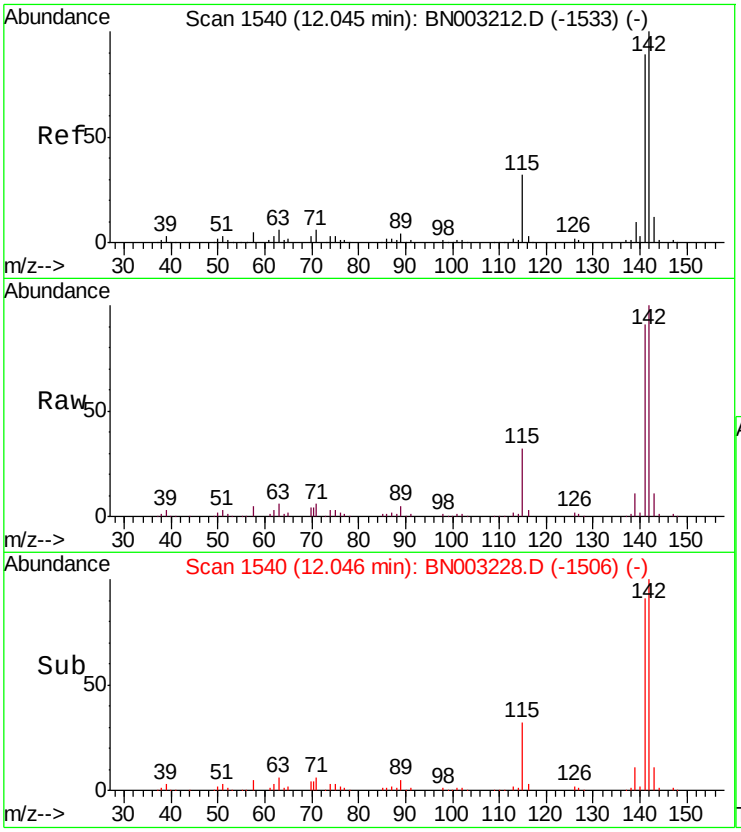


#33
4-Chloro-3-methylphenol
Concen: 20.349 ng/ul
RT: 11.70 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:107 Resp: 151604

Ion	Ratio	Lower	Upper
107	100		
144	26.3	22.6	34.0
142	81.9	66.8	100.2



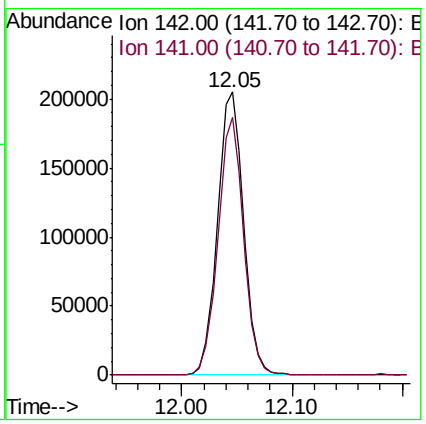


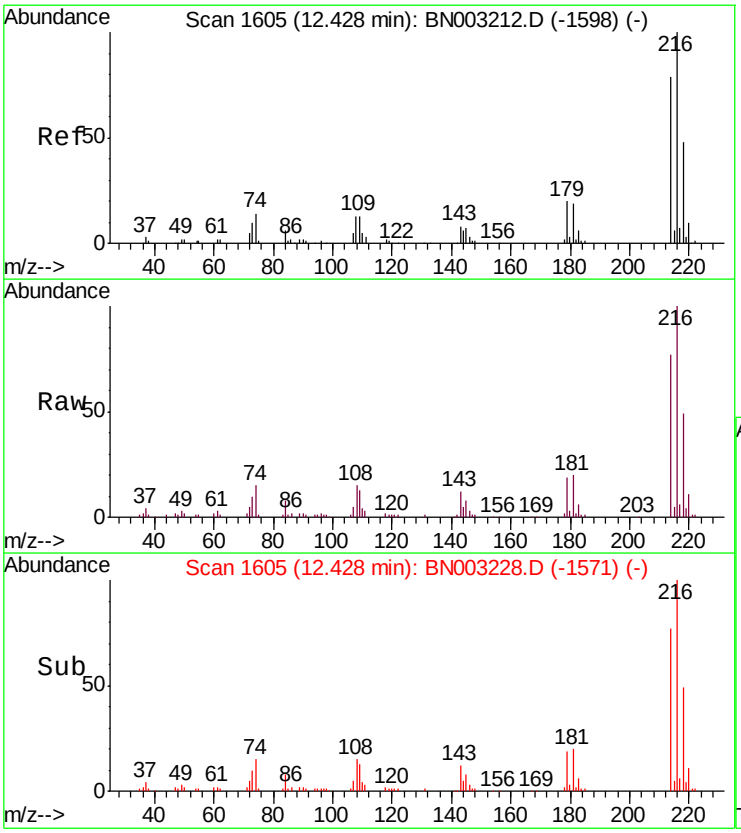
#34
2-Methylnaphthalene
Concen: 19.785 ng/ul
RT: 12.05 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:142 Resp: 337600

Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.7	106.1

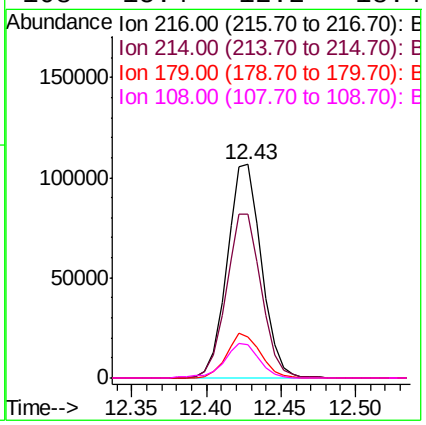


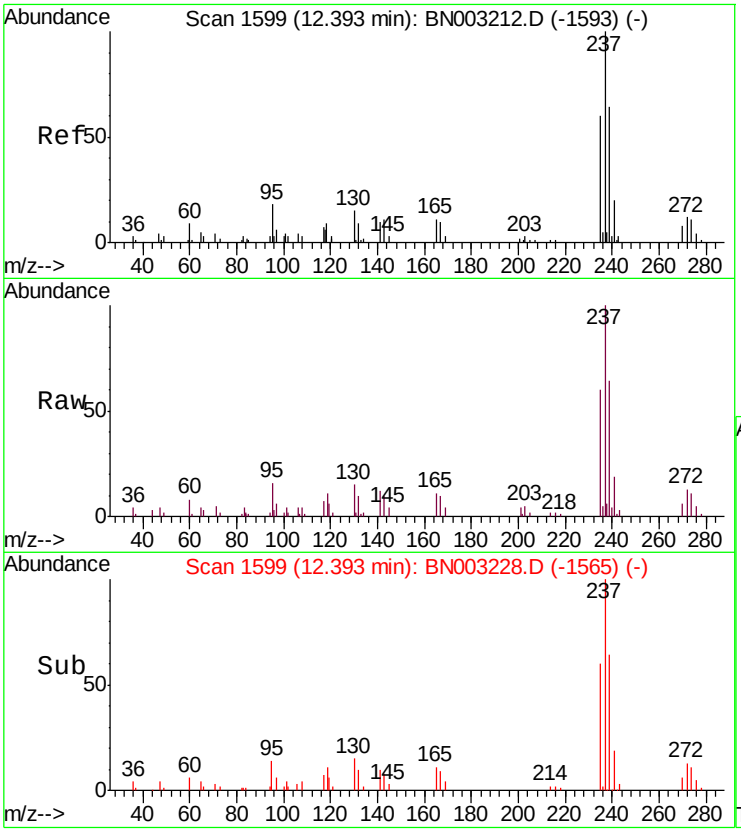


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.357 ng/ul
RT: 12.43 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:216 Resp: 171639

Ion	Ratio	Lower	Upper
216	100		
214	76.8	60.8	91.2
179	18.9	16.4	24.6
108	15.4	12.2	18.4



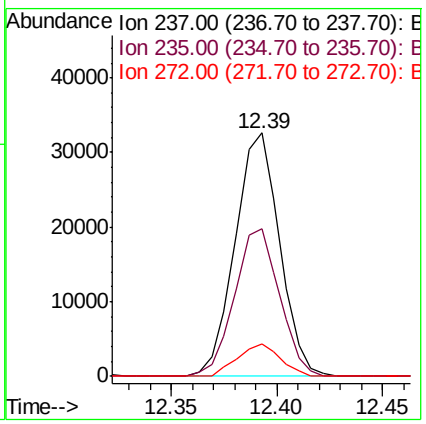


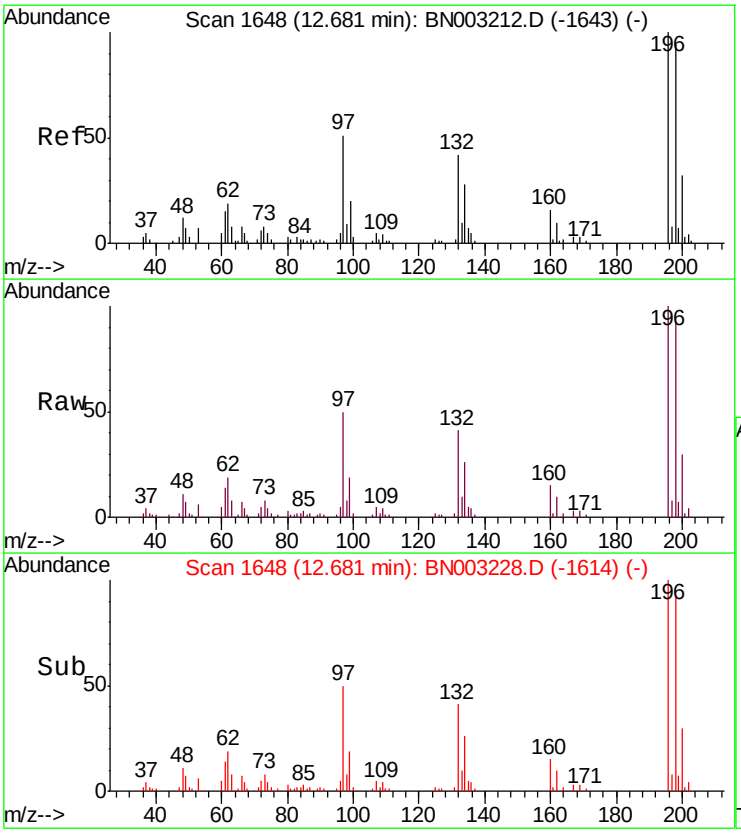
#37
Hexachlorocyclopentadiene
Concen: 14.555 ng/ul
RT: 12.39 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:237 Resp: 47754

Ion	Ratio	Lower	Upper
237	100		
235	60.4	48.6	72.8
272	13.2	10.2	15.4

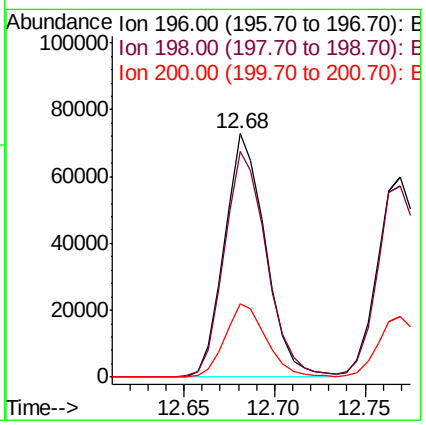


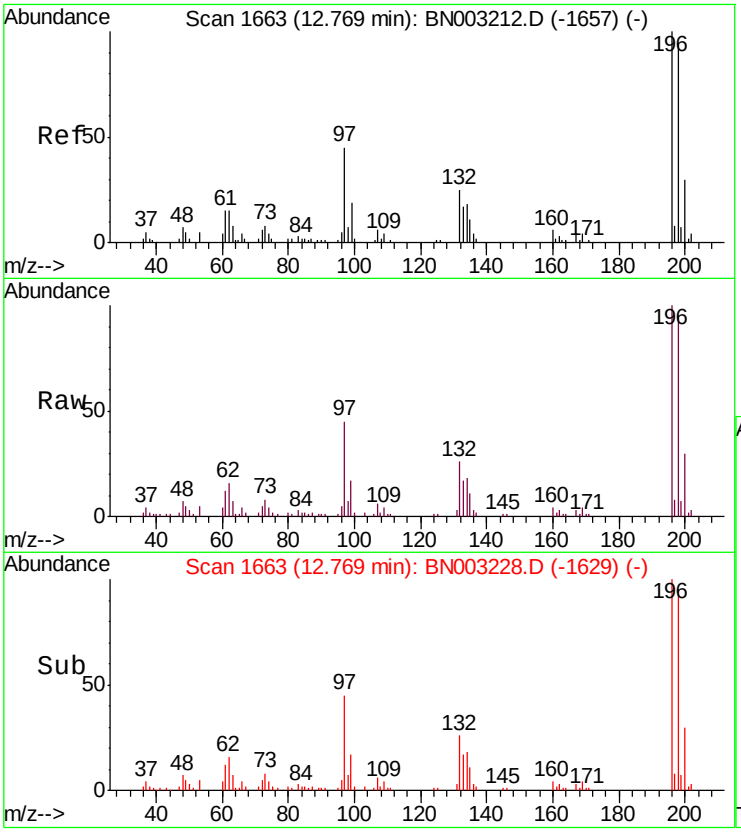


#38
2,4,6-Trichlorophenol
Concen: 20.879 ng/ul
RT: 12.68 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:196 Resp: 114690

Ion	Ratio	Lower	Upper
196	100		
198	92.8	71.0	106.4
200	30.2	23.4	35.0



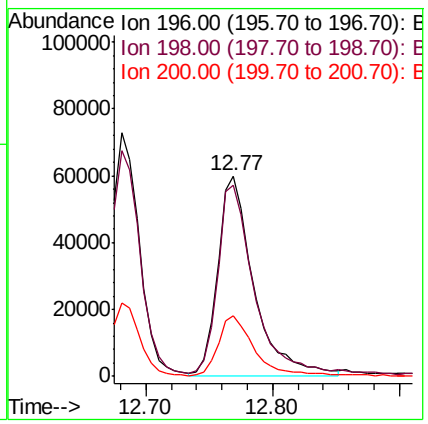


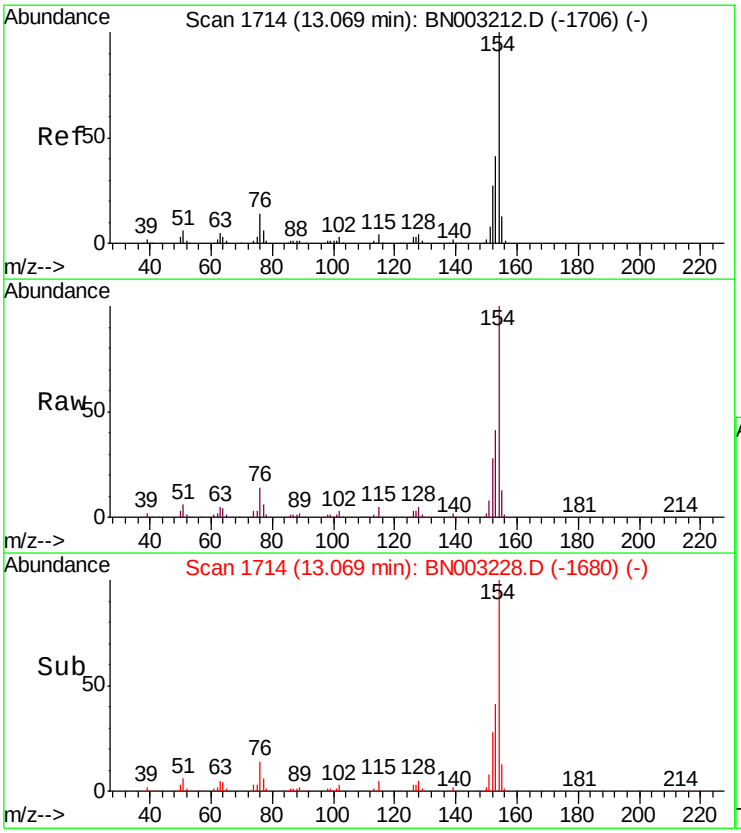
#39
2,4,5-Trichlorophenol
Concen: 20.431 ng/ul
RT: 12.77 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:196 Resp: 118323

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.6	114.8
200	30.5	24.1	36.1

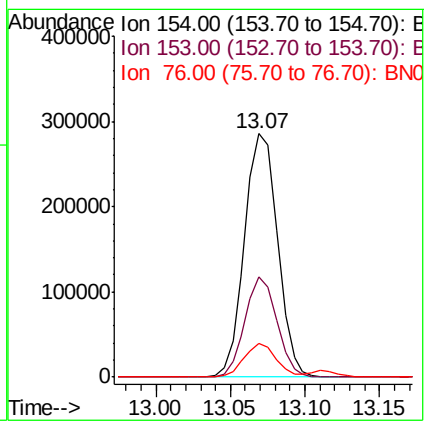


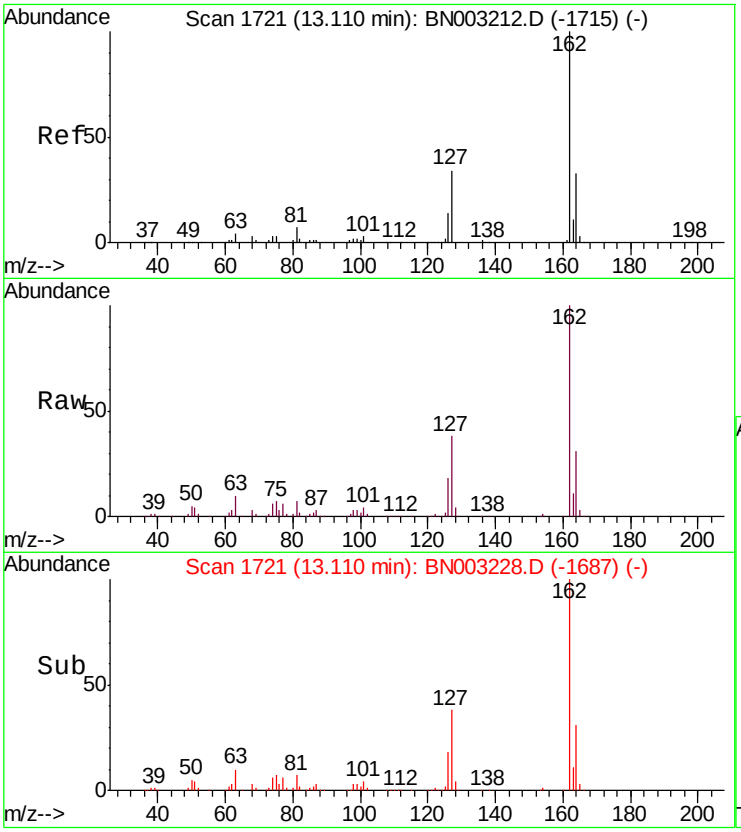


#40
1,1'-Biphenyl
Concen: 20.175 ng/ul
RT: 13.07 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:154 Resp: 439652

Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.7	49.1
76	13.9	10.6	16.0



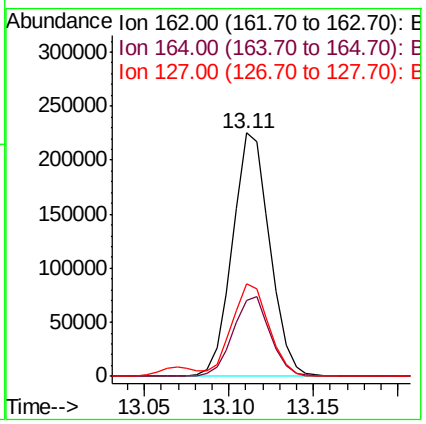


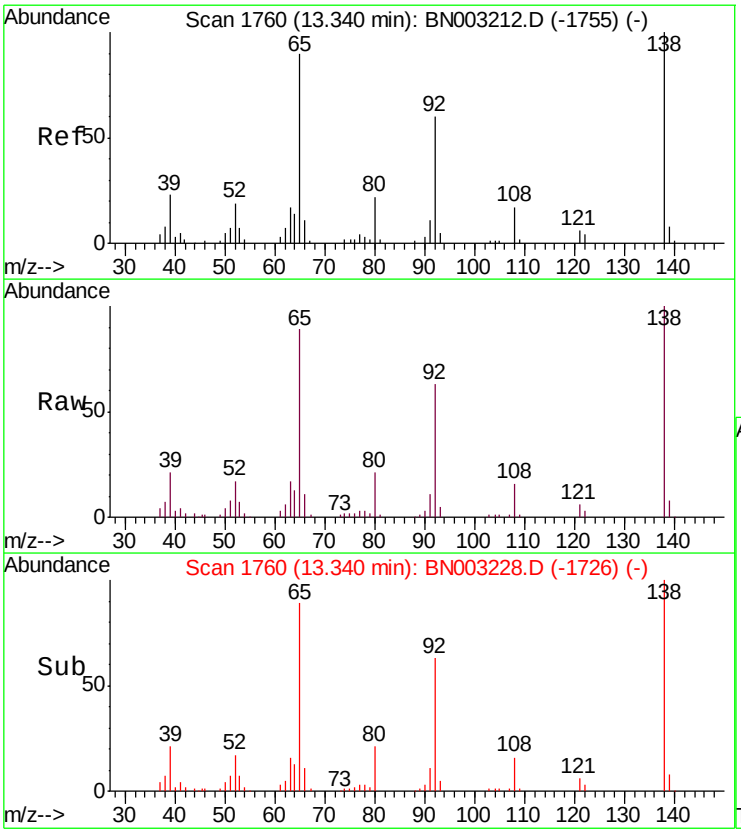
#41
2-Chloronaphthalene
Concen: 20.374 ng/ul
RT: 13.11 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:162 Resp: 346199

Ion	Ratio	Lower	Upper
162	100		
164	31.0	25.9	38.9
127	38.0	29.0	43.6

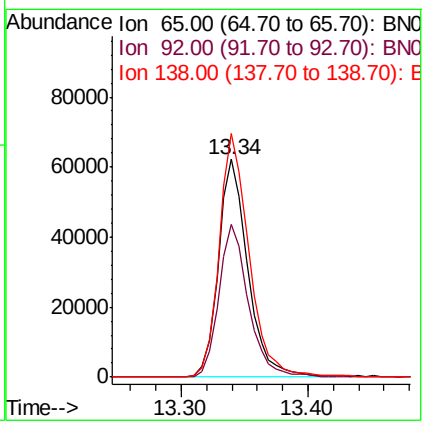


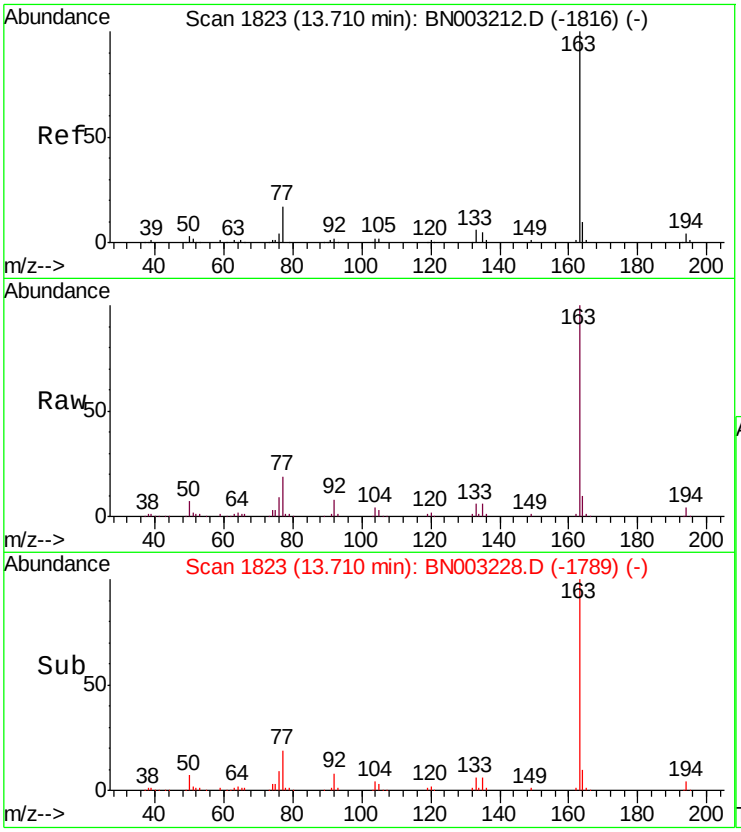


#42
2-Nitroaniline
Concen: 20.869 ng/ul
RT: 13.34 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion: 65 Resp: 99987

Ion	Ratio	Lower	Upper
65	100		
92	69.9	57.4	86.0
138	111.9	82.7	124.1



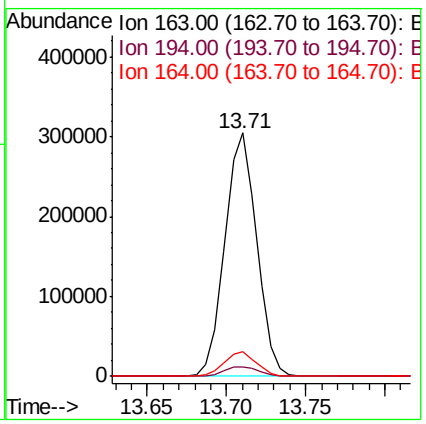


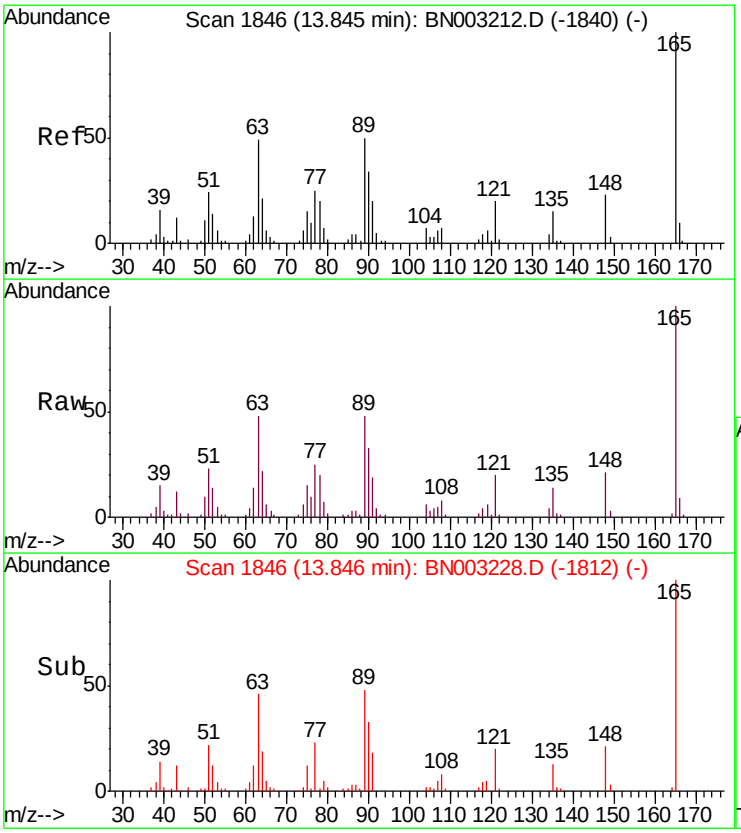
#44
Dimethylphthalate
Concen: 18.959 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:163 Resp: 423488

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.7	5.5
164	10.2	8.3	12.5

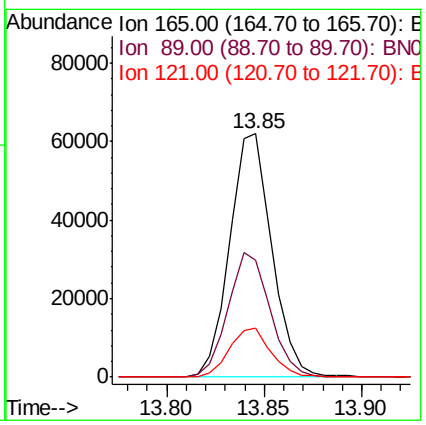


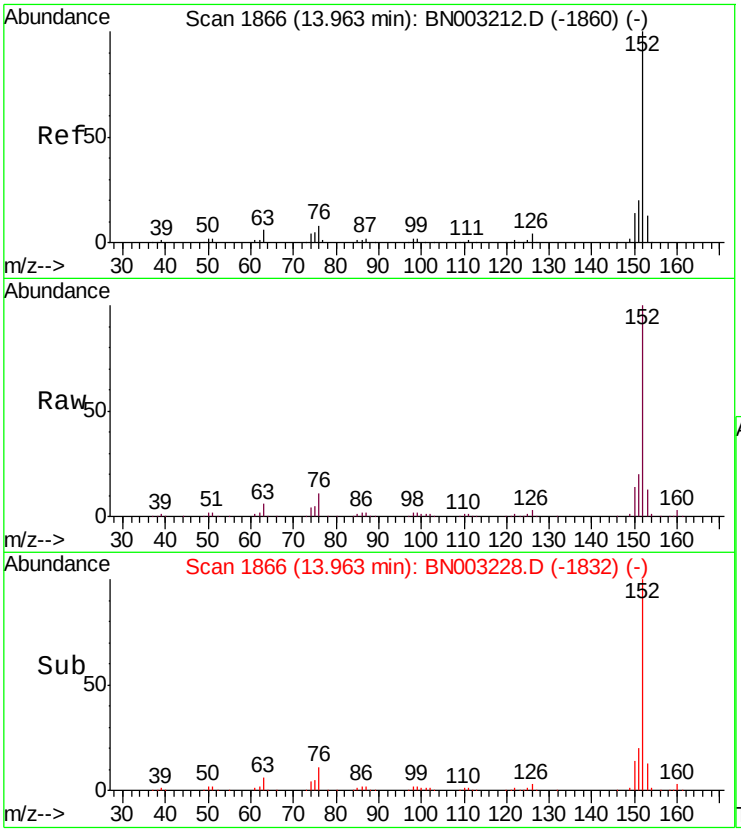


#45
2,6-Dinitrotoluene
Concen: 20.726 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:165 Resp: 92800

Ion	Ratio	Lower	Upper
165	100		
89	48.1	40.3	60.5
121	20.3	15.7	23.5



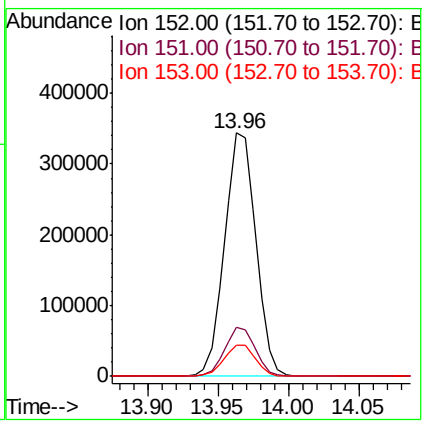


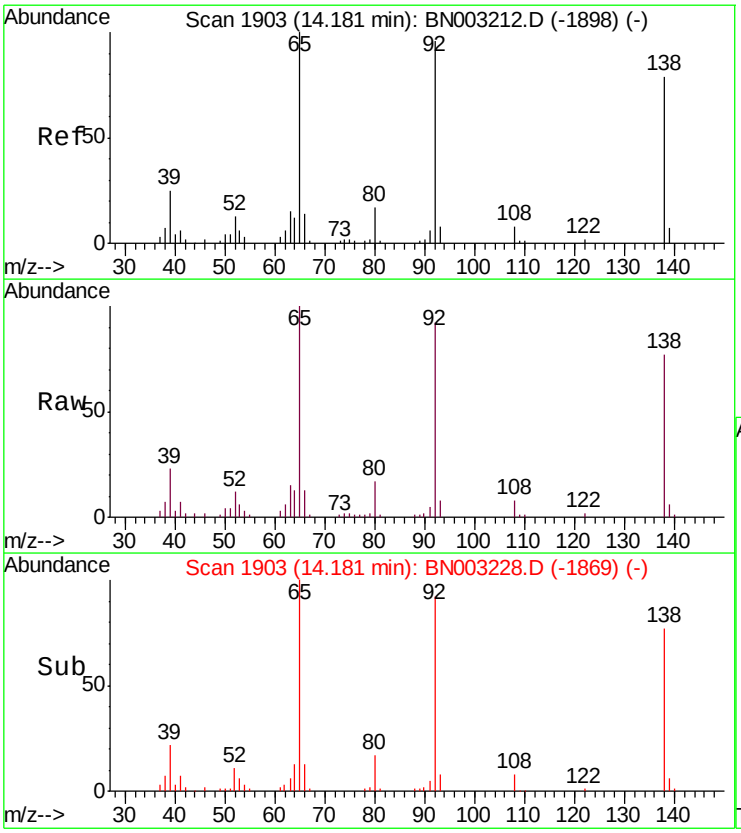
#47
Acenaphthylene
Concen: 20.221 ng/ul
RT: 13.96 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:152 Resp: 530881

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.6
153	13.0	10.9	16.3

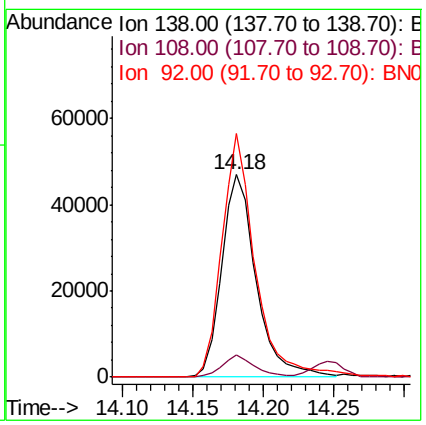


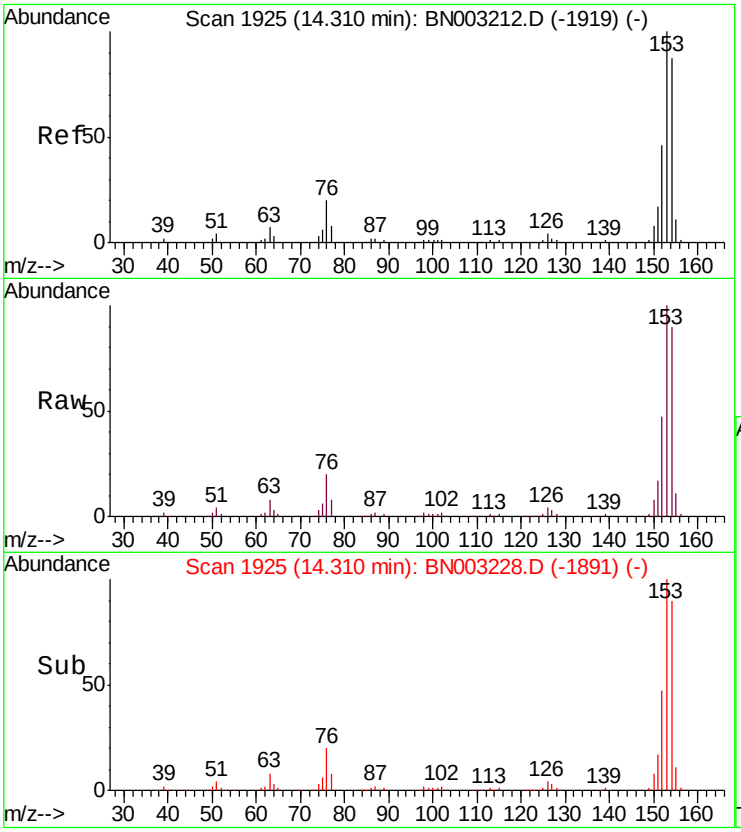


#48
3-Nitroaniline
Concen: 19.446 ng/ul
RT: 14.18 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:138 Resp: 79813

Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.6	11.4
92	120.2	85.8	128.6



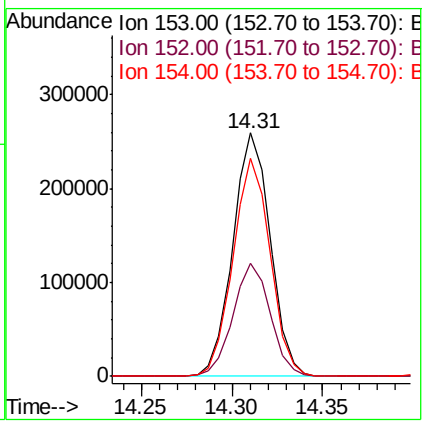


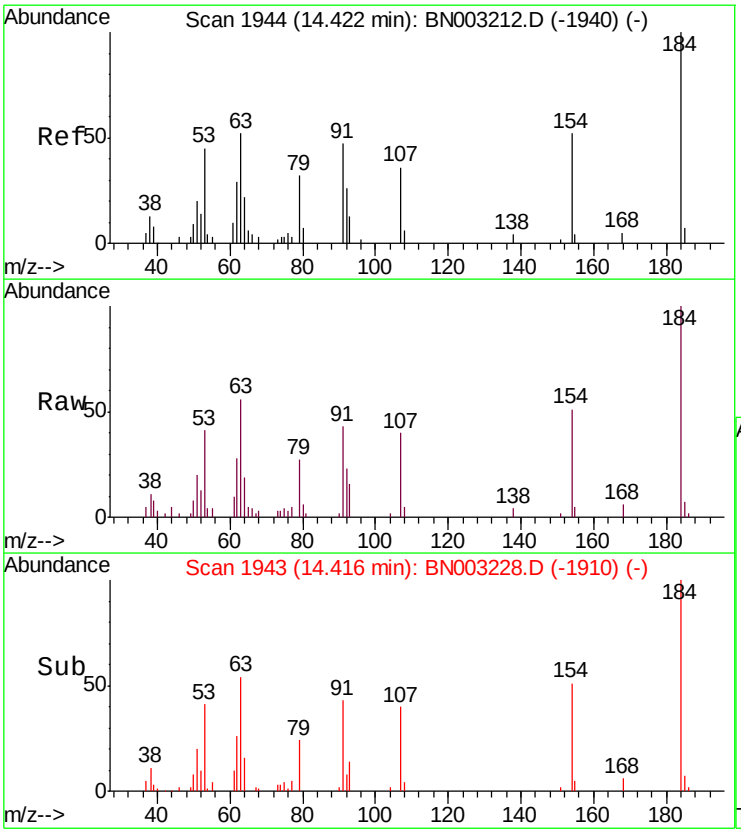
#49
Acenaphthene
Concen: 19.870 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:153 Resp: 372623

Ion	Ratio	Lower	Upper
153	100		
152	46.7	36.8	55.2
154	89.5	70.6	105.8

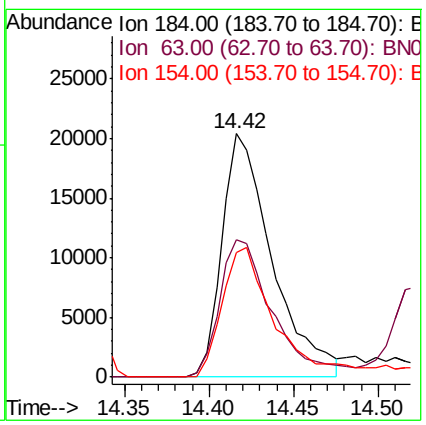


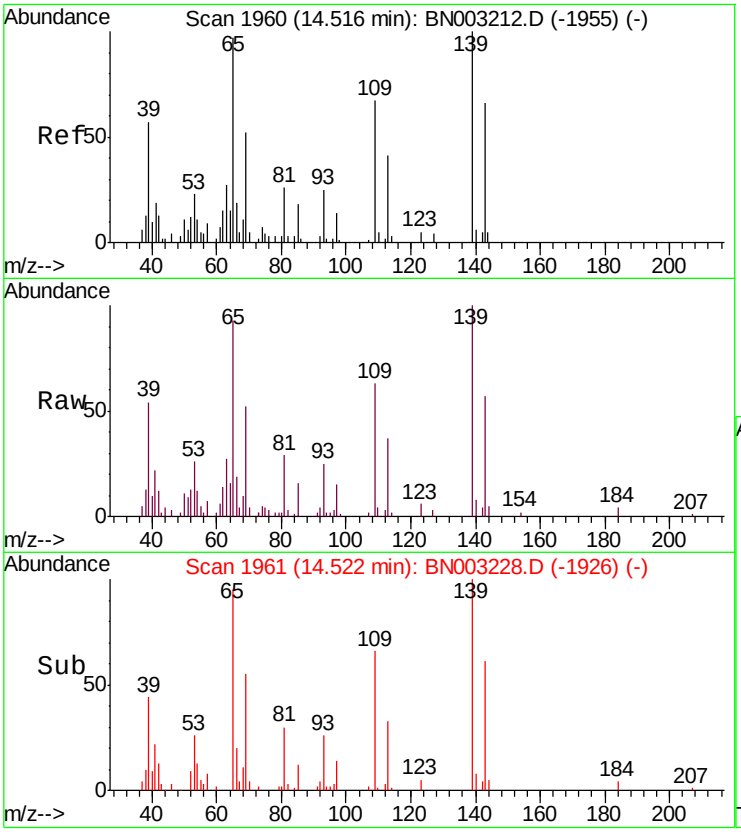


#50
2,4-Dinitrophenol
Concen: 17.631 ng/ul
RT: 14.42 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:184 Resp: 42132

Ion	Ratio	Lower	Upper
184	100		
63	56.4	46.9	70.3
154	51.1	42.8	64.2



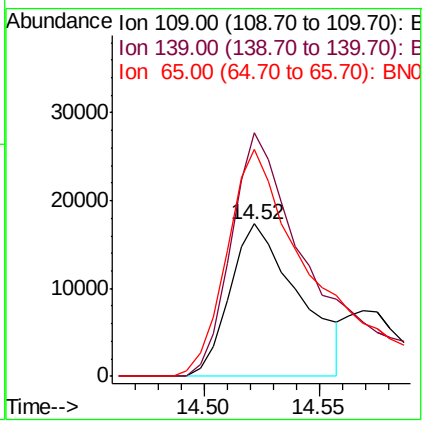


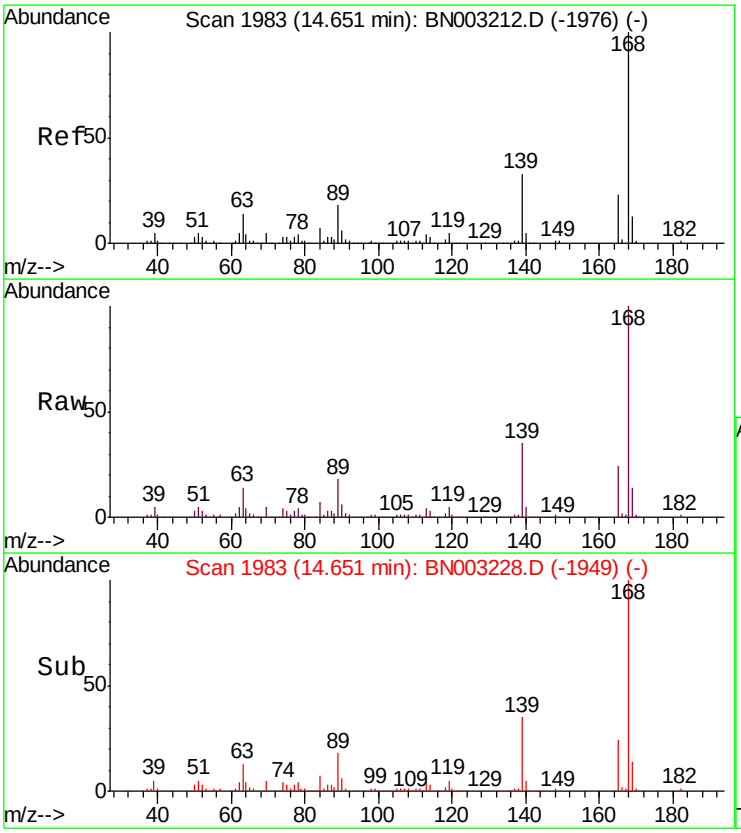
#52
4-Nitrophenol
Concen: 16.188 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:109 Resp: 36107

Ion	Ratio	Lower	Upper
109	100		
139	159.5	135.3	202.9
65	148.8	126.8	190.2

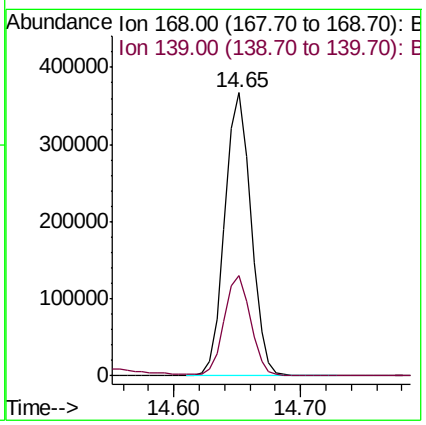


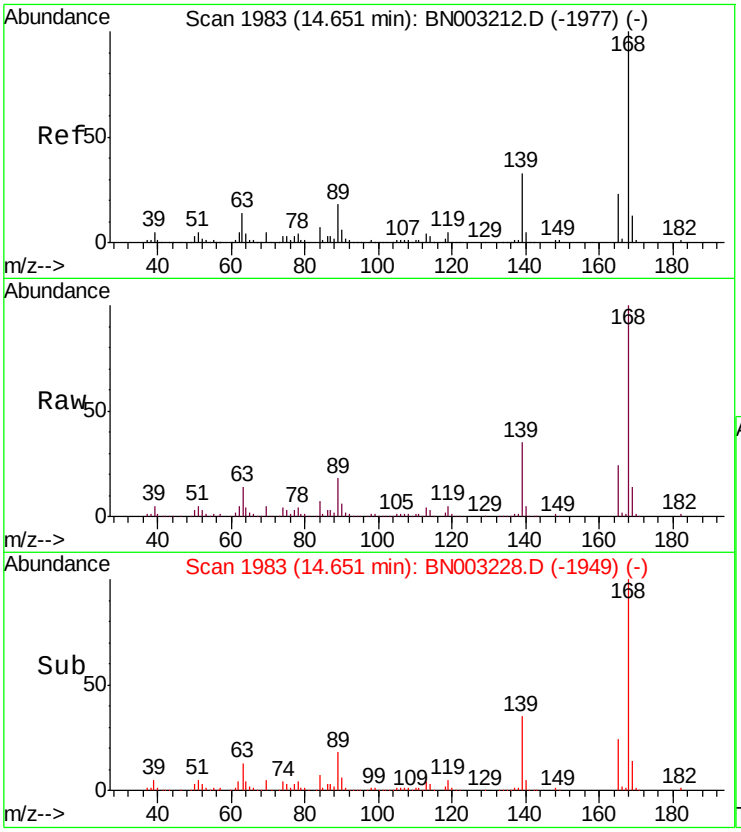


#53
Dibenzofuran
Concen: 19.811 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:168 Resp: 525013

Ion	Ratio	Lower	Upper
168	100		
139	35.4	27.1	40.7



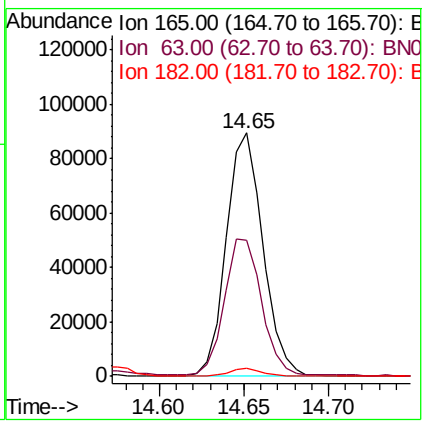


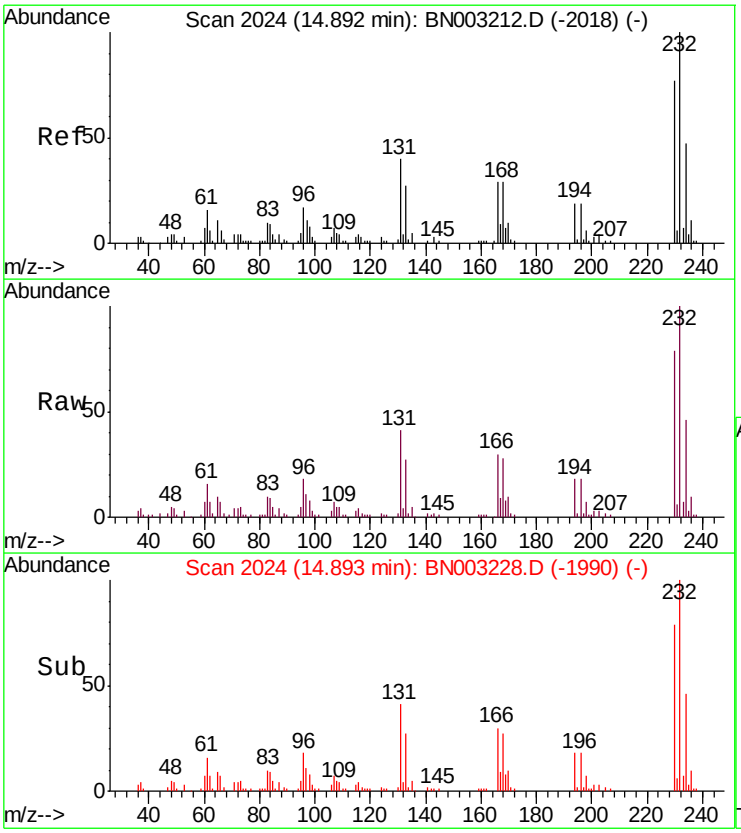
#54
2,4-Dinitrotoluene
Concen: 19.880 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:165 Resp: 135210

Ion	Ratio	Lower	Upper
165	100		
63	55.7	44.2	66.2
182	3.1	2.2	3.2

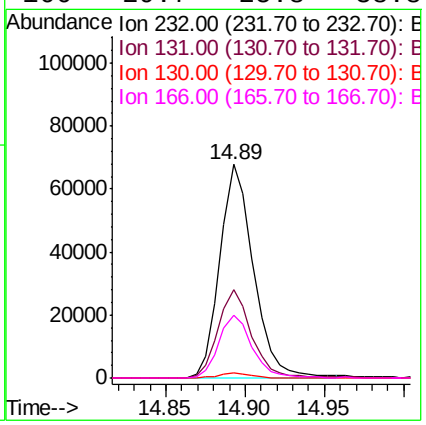


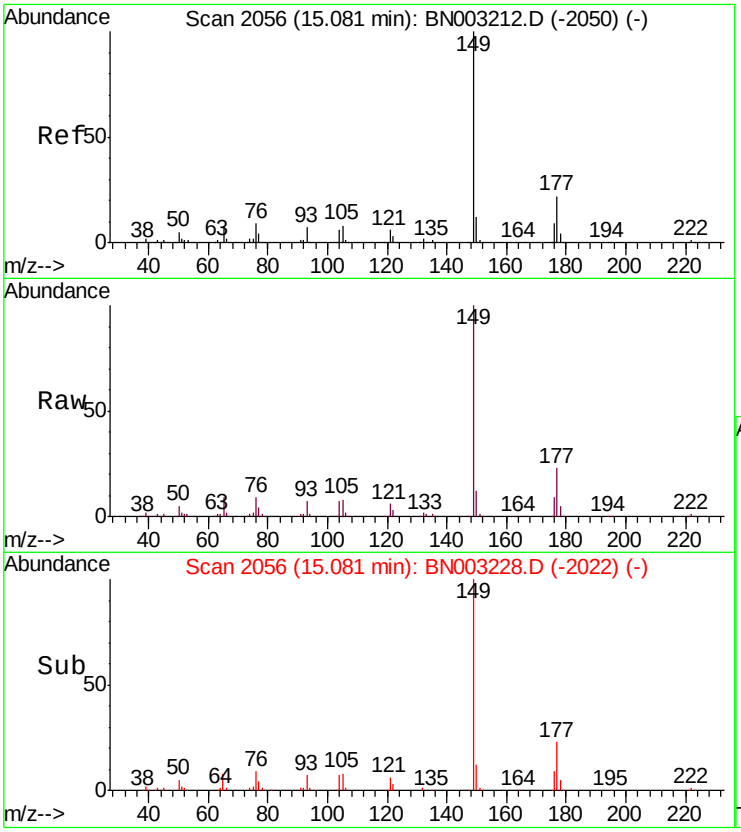


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.953 ng/ul
RT: 14.89 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:232 Resp: 100205

Ion	Ratio	Lower	Upper
232	100		
131	41.3	33.3	49.9
130	2.2	1.8	2.8
166	29.7	25.8	38.8



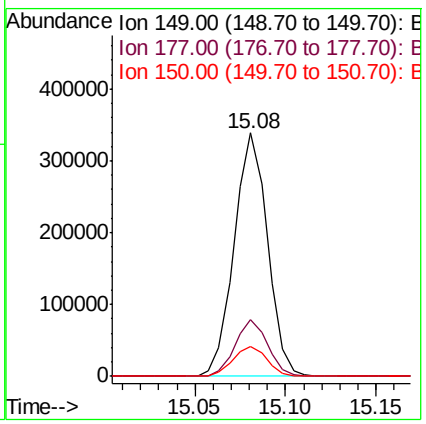


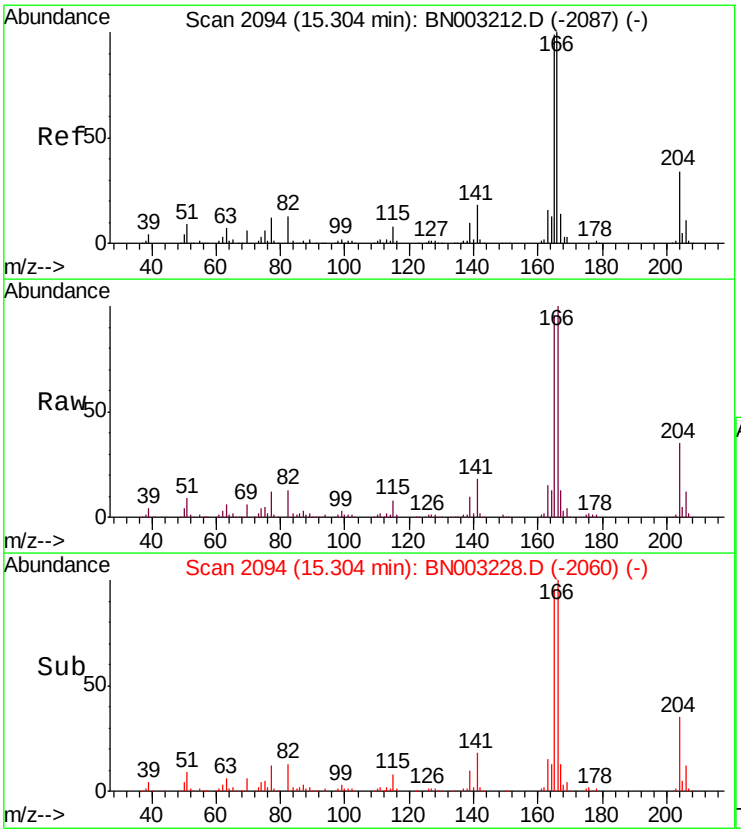
#56
Diethylphthalate
Concen: 19.294 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 433110

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.3	25.9
150	12.3	10.2	15.4

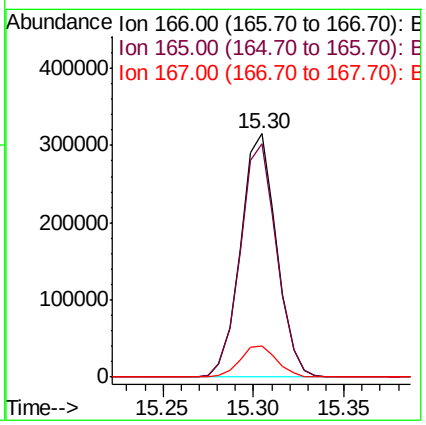


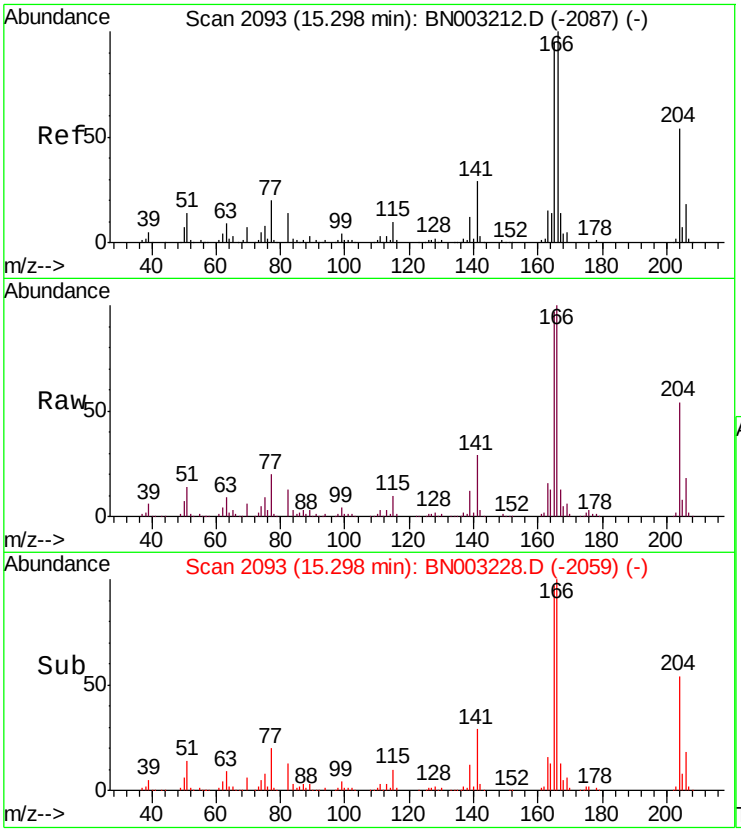


#58
Fluorene
Concen: 19.743 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:166 Resp: 433252

Ion	Ratio	Lower	Upper
166	100		
165	96.0	78.7	118.1
167	13.0	10.2	15.2



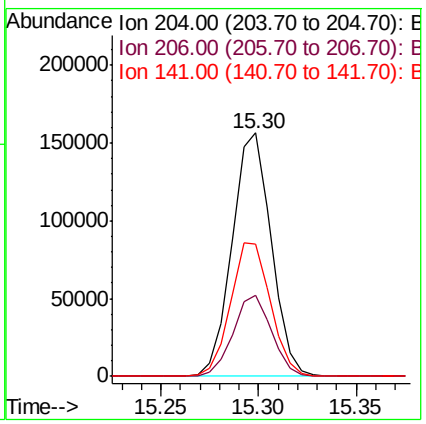


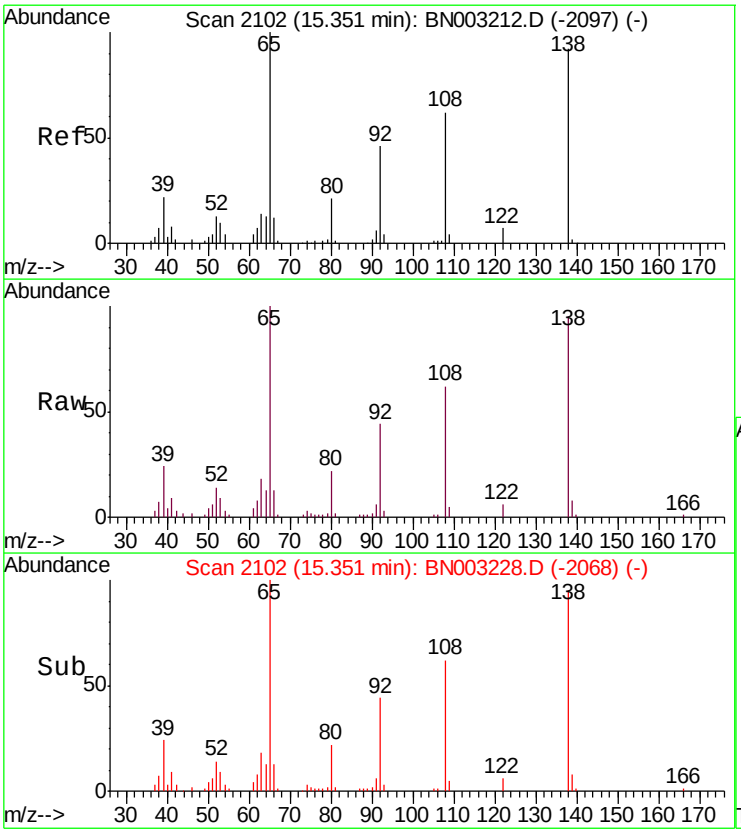
#59
4-Chlorophenyl-phenylether
Concen: 19.731 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:204 Resp: 217357

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.3	37.9
141	54.4	42.4	63.6

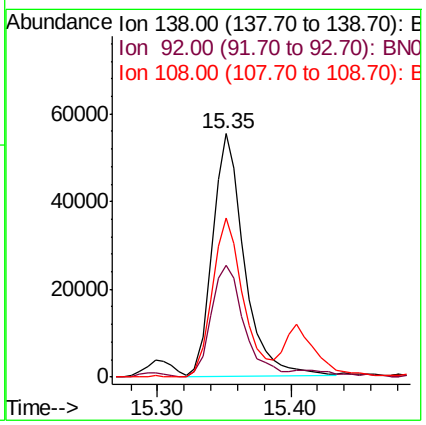


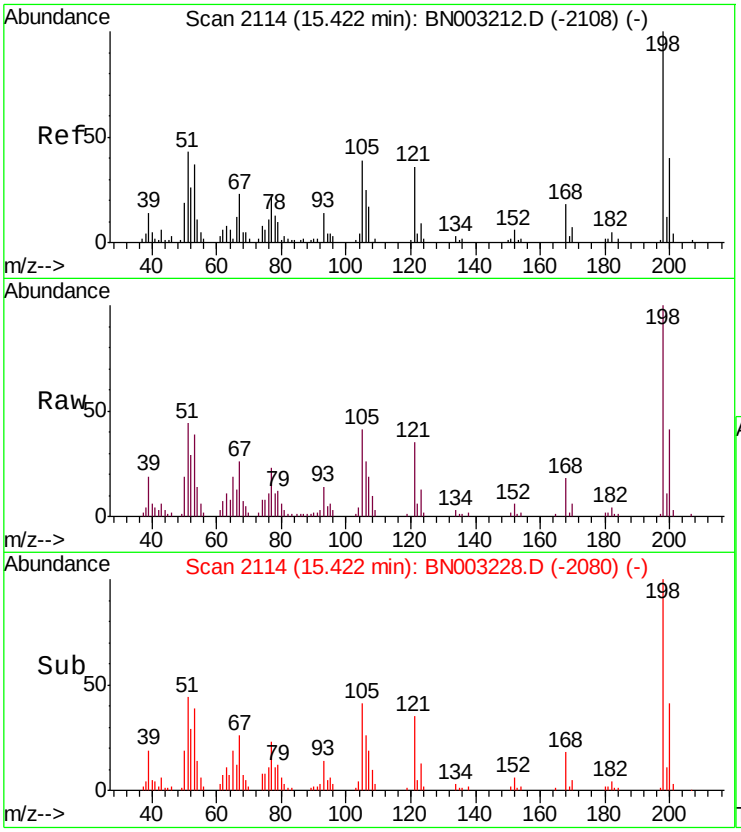


#60
4-Nitroaniline
Concen: 19.111 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:138 Resp: 91709

Ion	Ratio	Lower	Upper
138	100		
92	46.1	41.0	61.4
108	65.6	52.9	79.3



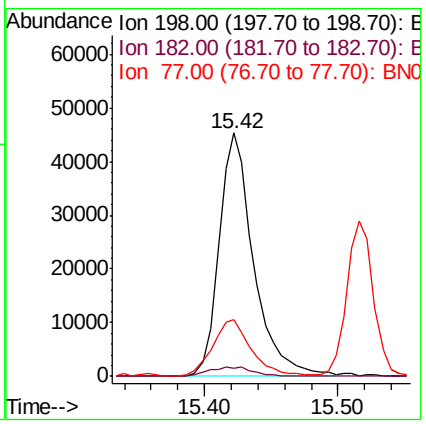


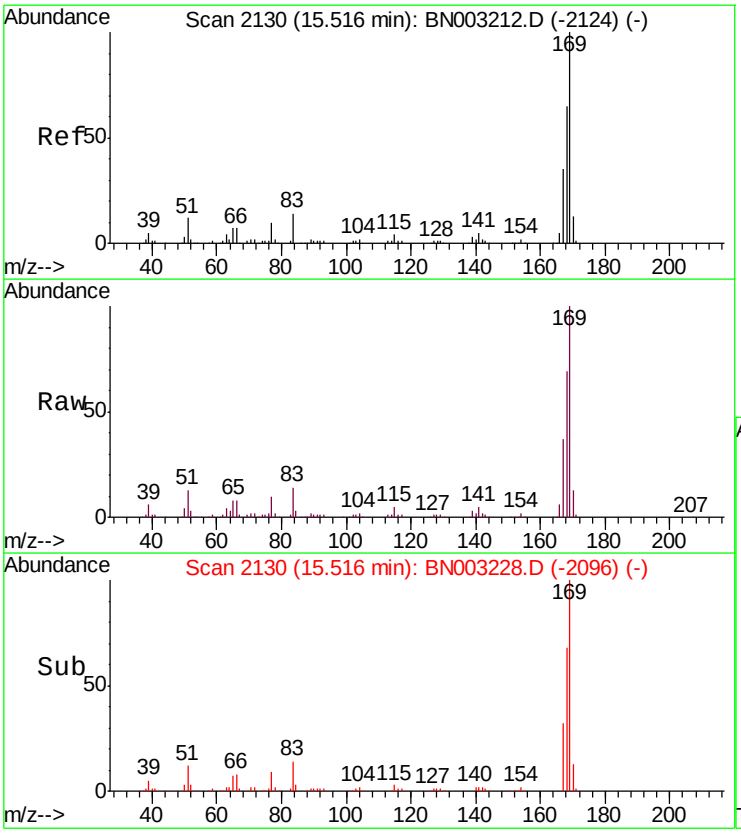
#63
4,6-Dinitro-2-methylphenol
Concen: 19.215 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:198 Resp: 81758

Ion	Ratio	Lower	Upper
198	100		
182	3.5	4.2	6.4#
77	23.3	17.4	26.0

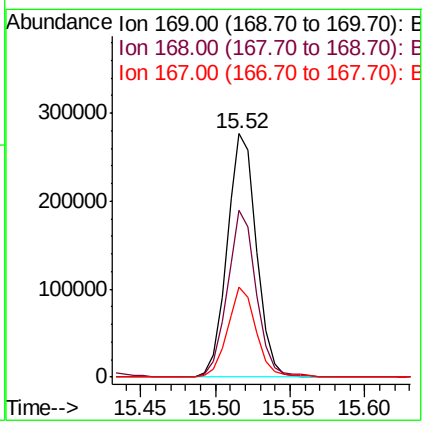


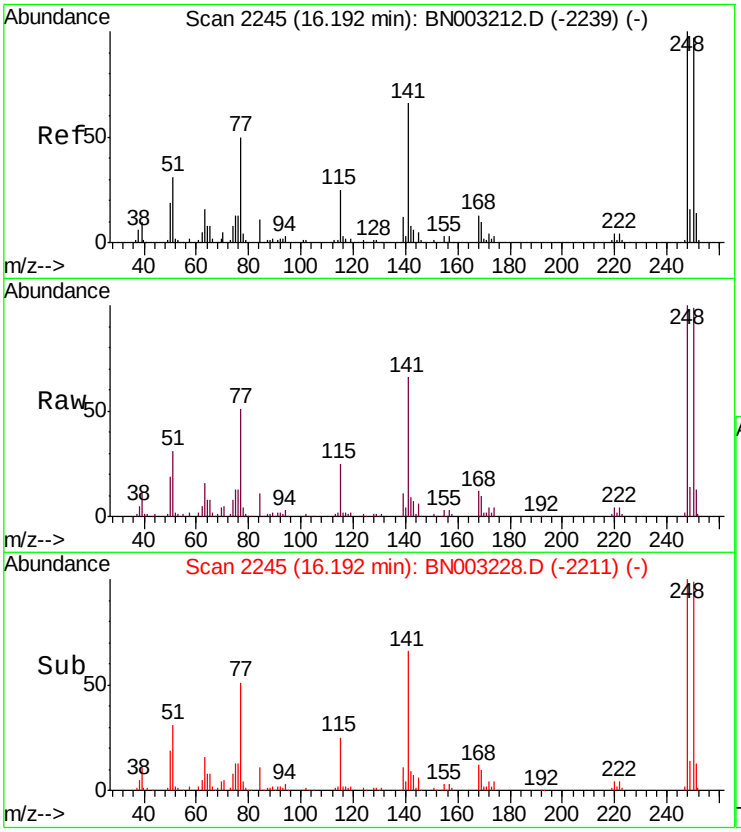


#64
N-Nitrosodiphenylamine
Concen: 19.909 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:169 Resp: 378838

Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.1	79.7
167	36.8	27.4	41.0



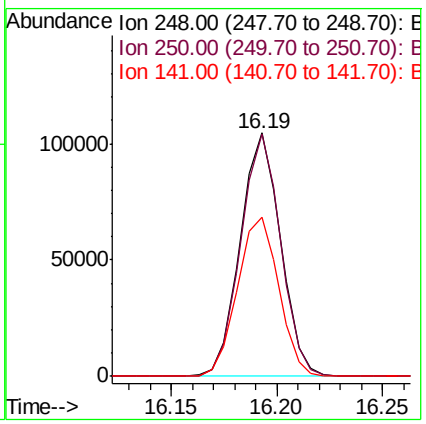


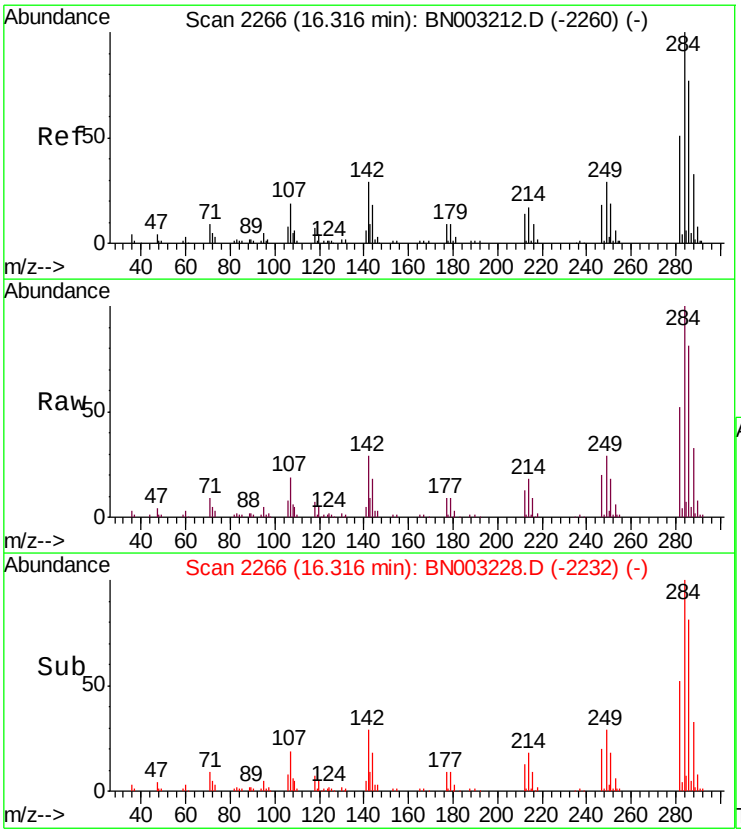
#65
4-Bromophenyl-phenylether
Concen: 20.234 ng/ul
RT: 16.19 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:248 Resp: 138810

Ion	Ratio	Lower	Upper
248	100		
250	99.4	80.8	121.2
141	65.5	54.0	81.0

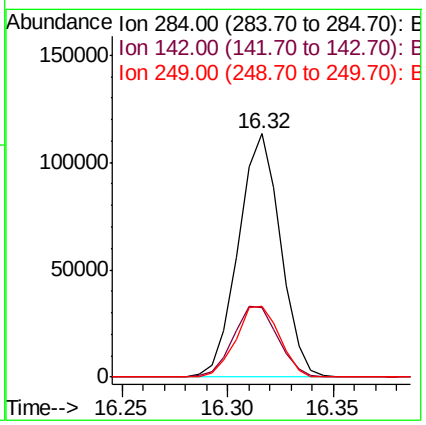


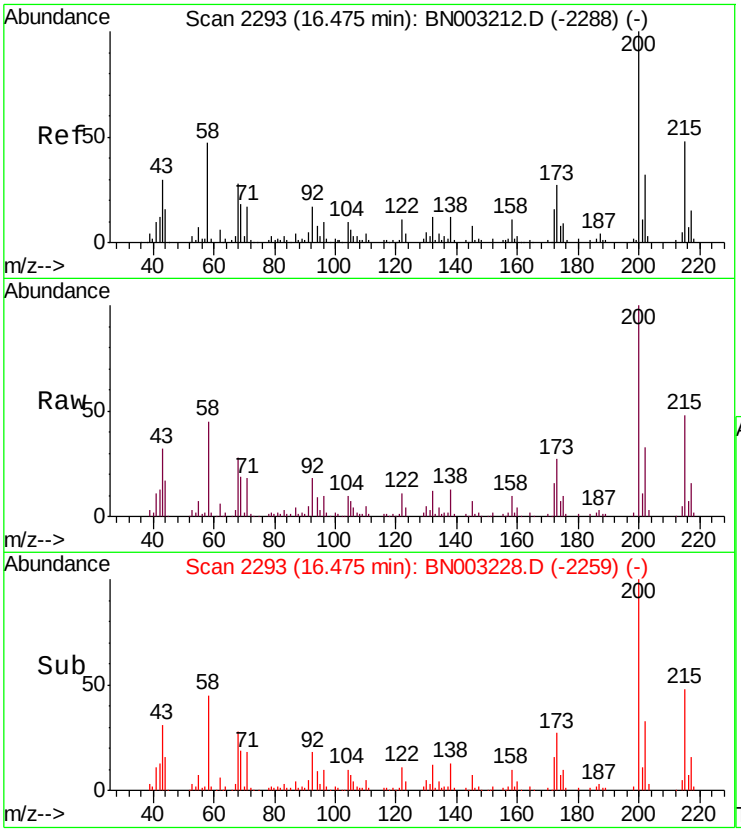


#66
Hexachlorobenzene
Concen: 20.040 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:284 Resp: 156980

Ion	Ratio	Lower	Upper
284	100		
142	28.5	24.2	36.4
249	29.0	24.5	36.7



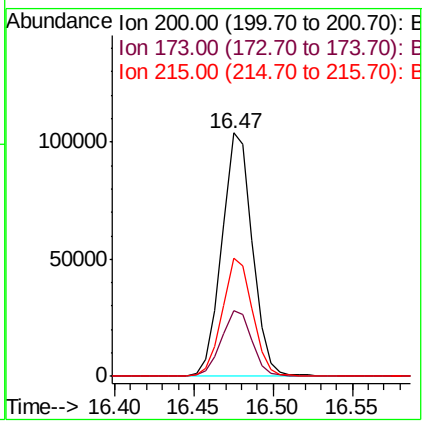


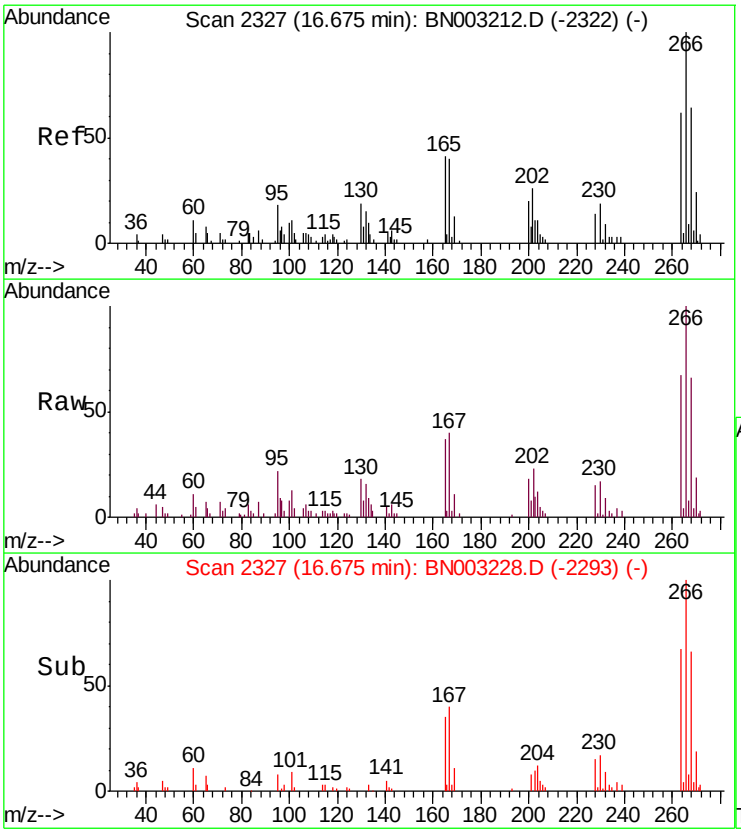
#67
Atrazine
Concen: 20.472 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:200 Resp: 138362

Ion	Ratio	Lower	Upper
200	100		
173	26.9	22.3	33.5
215	48.3	39.7	59.5

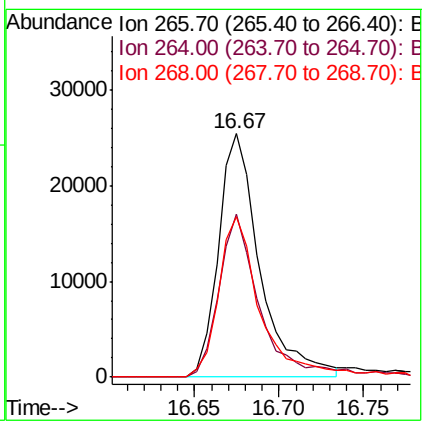


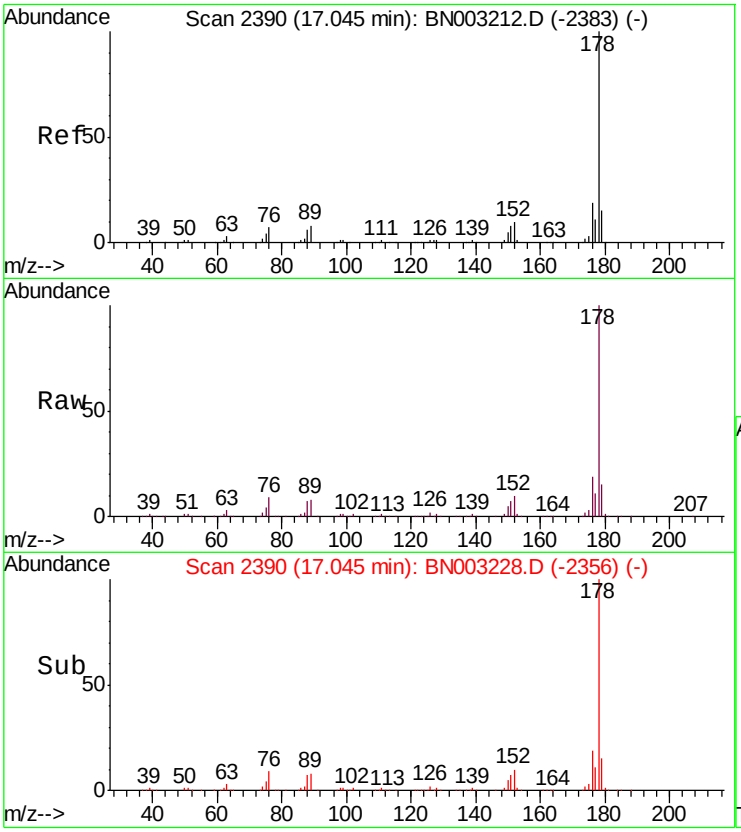


#68
Pentachlorophenol
Concen: 13.692 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:266 Resp: 43277

Ion	Ratio	Lower	Upper
266	100		
264	67.1	47.0	70.6
268	70.3	48.3	72.5



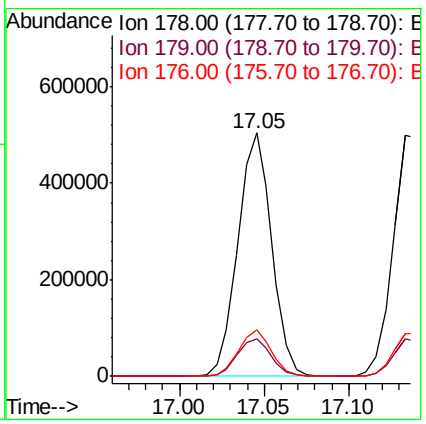


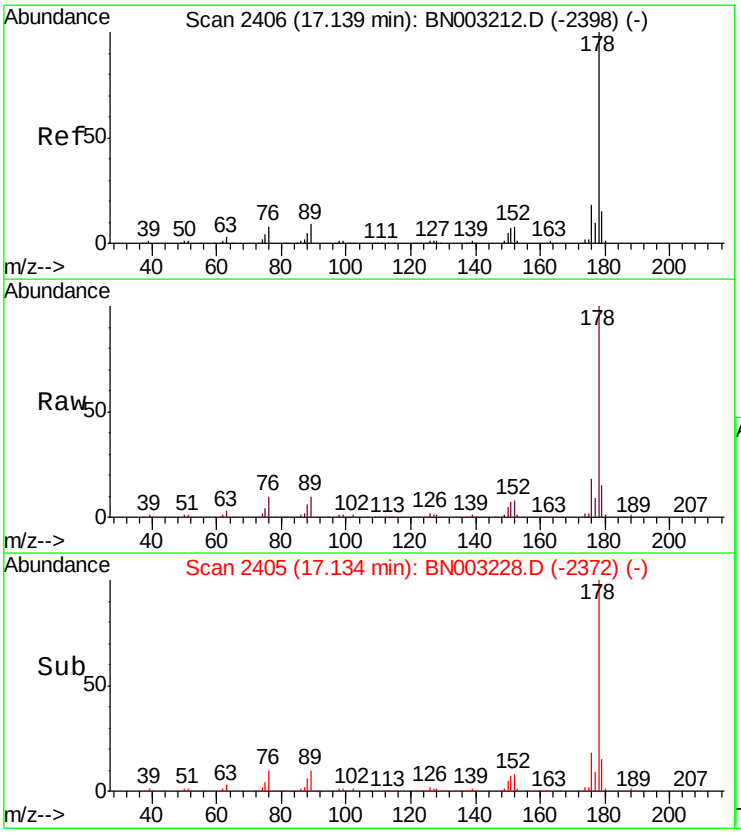
#69
Phenanthrene
Concen: 19.787 ng/ul
RT: 17.05 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:178 Resp: 701694

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	19.0	14.7	22.1

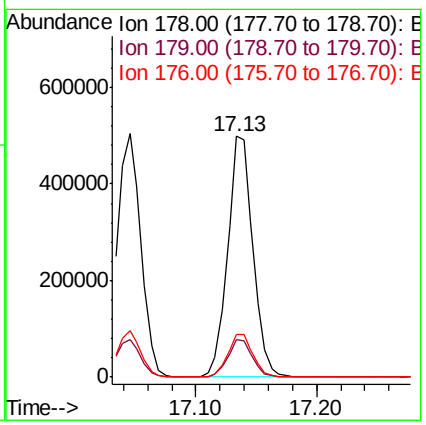


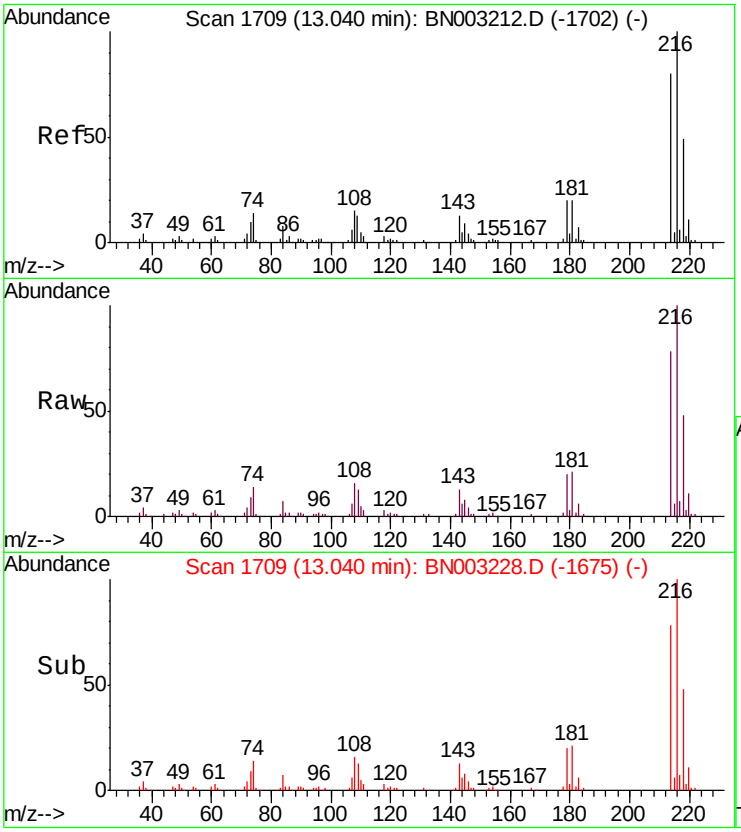


#71
Anthracene
Concen: 20.028 ng/ul
RT: 17.13 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:178 Resp: 723915

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	17.8	14.9	22.3



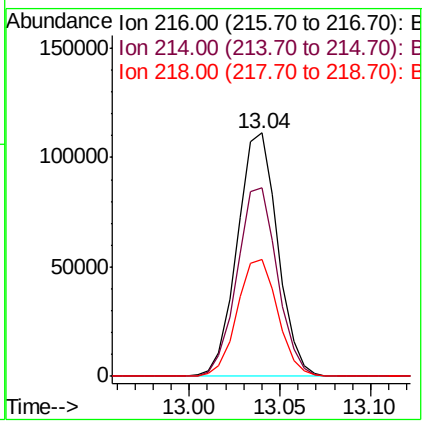


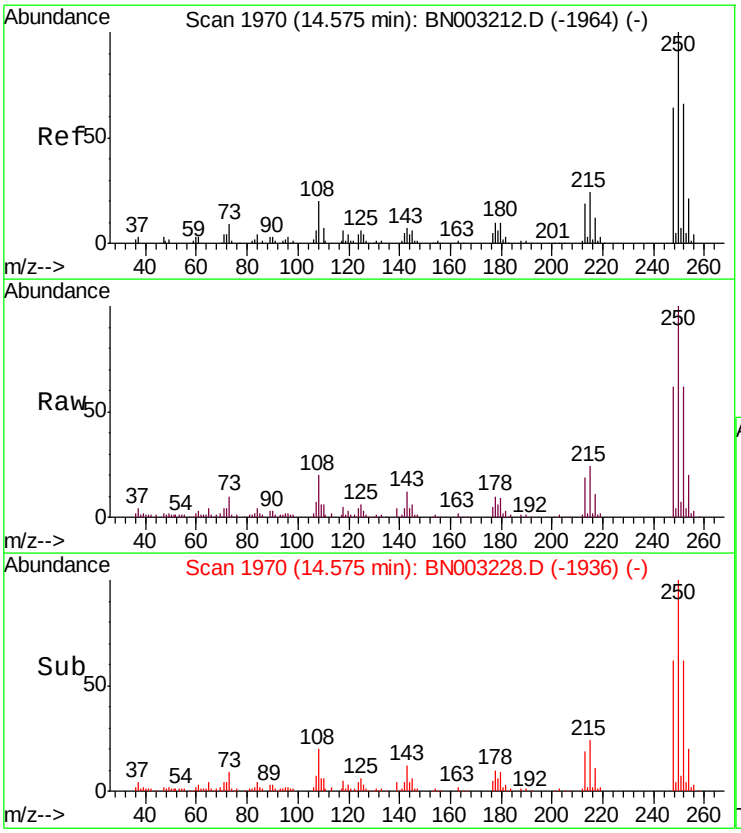
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.635 ng/uL
RT: 13.04 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:216 Resp: 172478

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.8	95.8
218	48.2	37.2	55.8

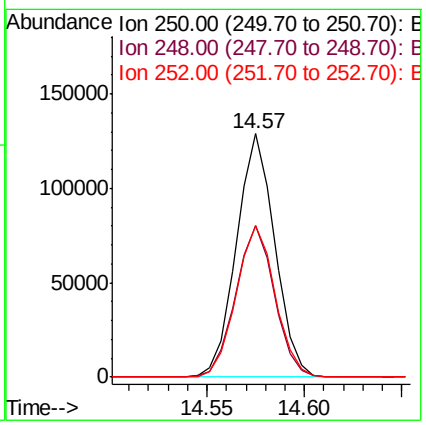


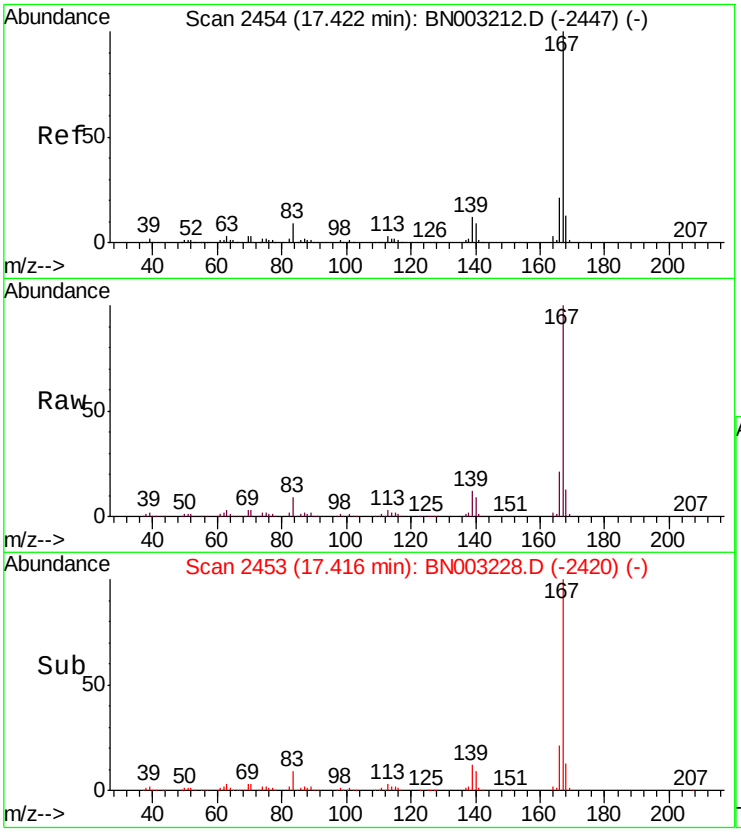


#73
Pentachlorobenzene
Concen: 20.060 ng/uL
RT: 14.57 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:250 Resp: 175738

Ion	Ratio	Lower	Upper
250	100		
248	62.4	50.5	75.7
252	62.3	50.6	76.0



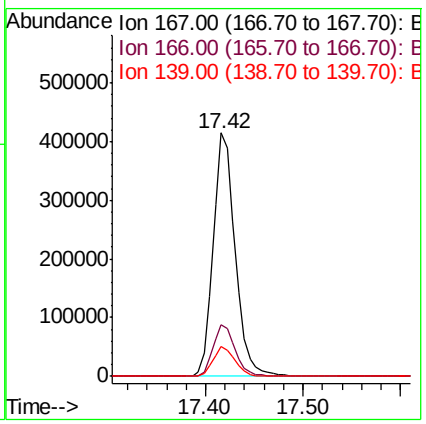


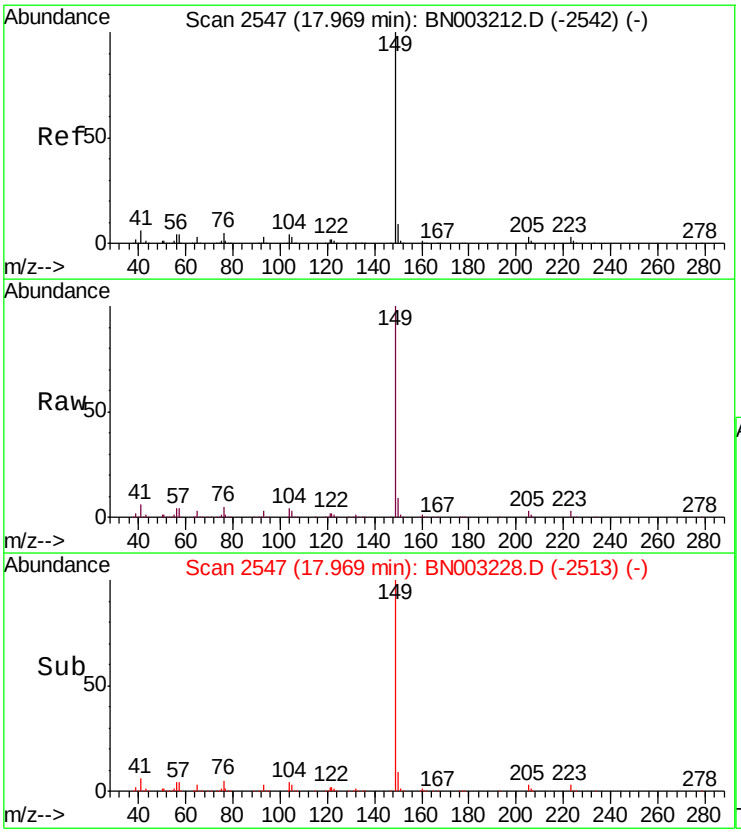
#74
Carbazole
Concen: 20.021 ng/ul
RT: 17.42 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:167 Resp: 646876

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.3	9.1	13.7

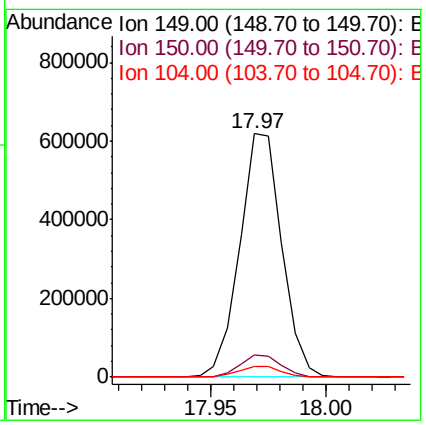


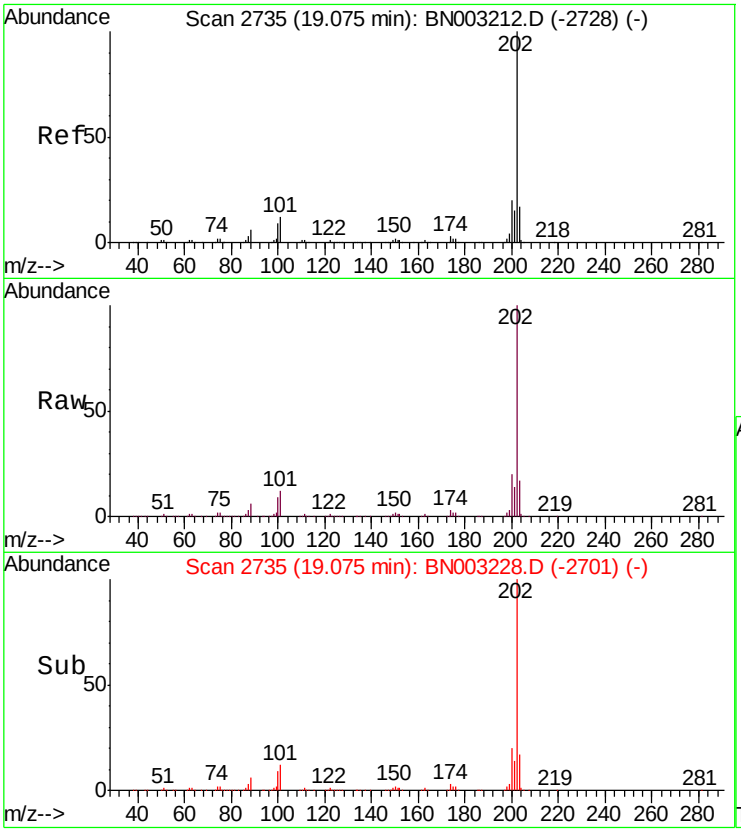


#75
Di-n-butylphthalate
Concen: 20.210 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:149 Resp: 787813

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.3	3.6	5.4



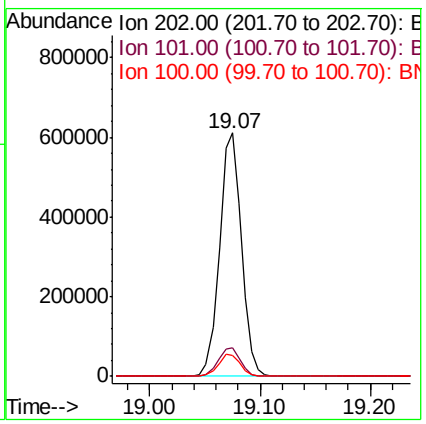


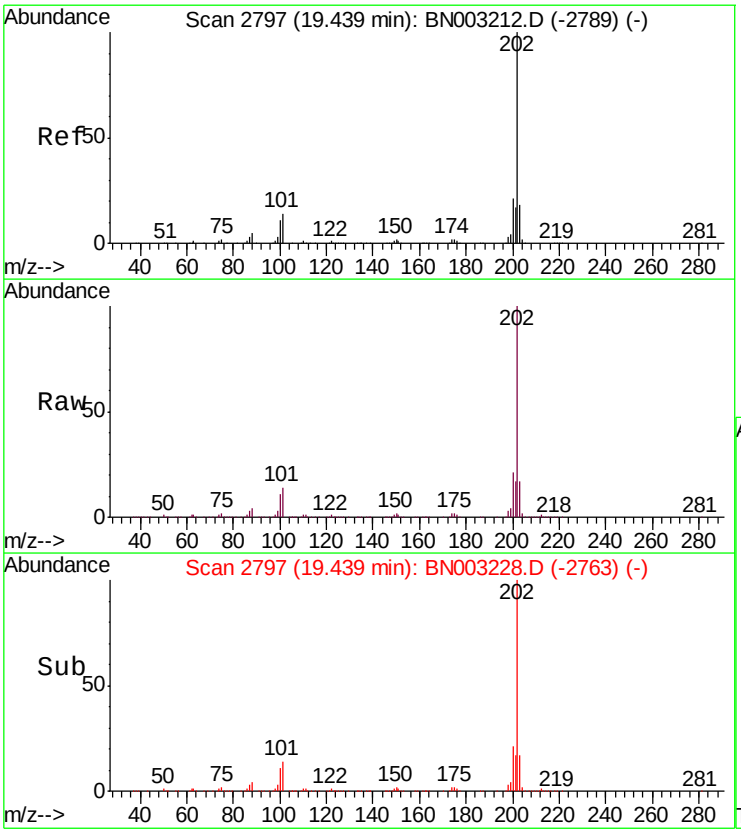
#76
Fluoranthene
Concen: 20.360 ng/ul
RT: 19.07 min Scan# 2735
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:202 Resp: 844388

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.4	14.2
100	8.7	7.2	10.8

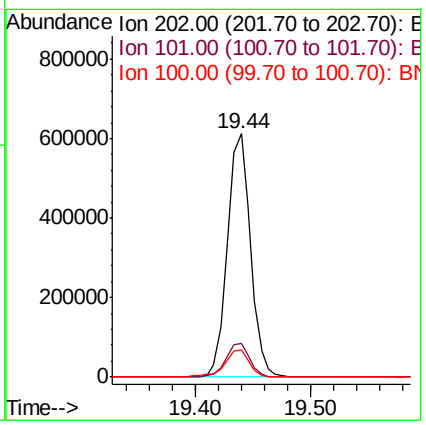


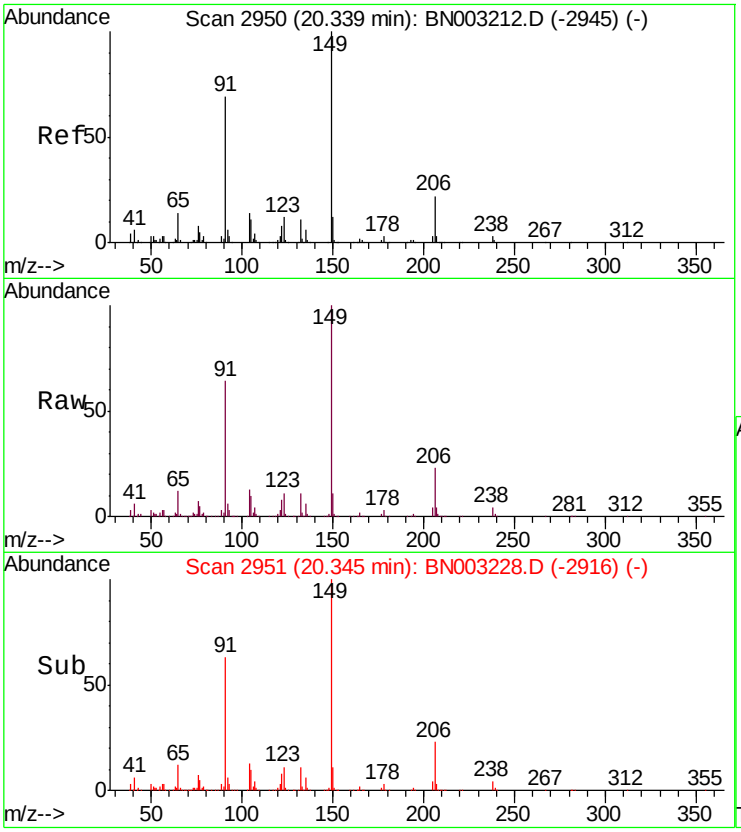


#79
Pyrene
Concen: 20.244 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:202 Resp: 849077

Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.8	16.2
100	11.1	8.6	13.0



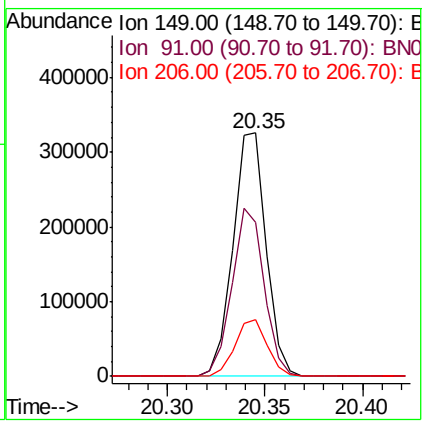


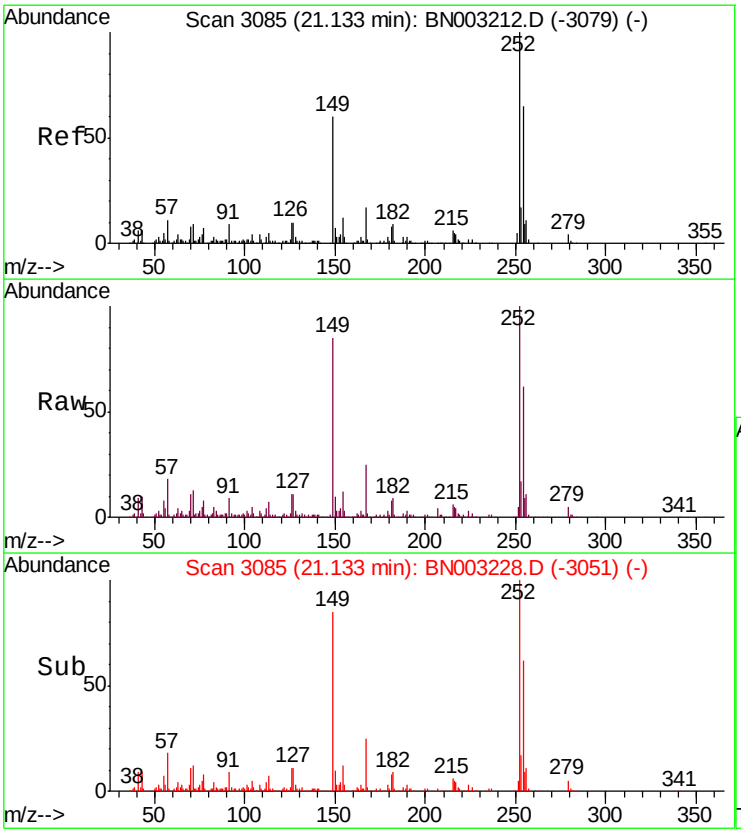
#80
Butylbenzylphthalate
Concen: 21.059 ng/ul
RT: 20.35 min Scan# 2951
Delta R.T. 0.01 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 381864

Ion	Ratio	Lower	Upper
149	100		
91	63.5	53.5	80.3
206	23.1	17.0	25.4

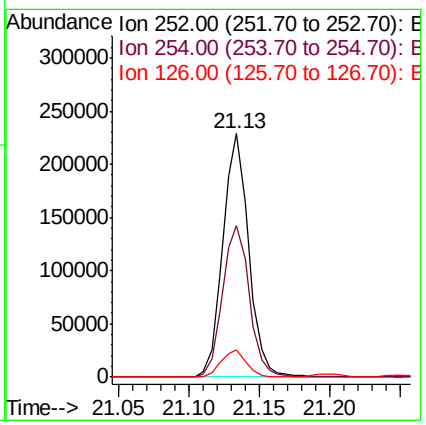


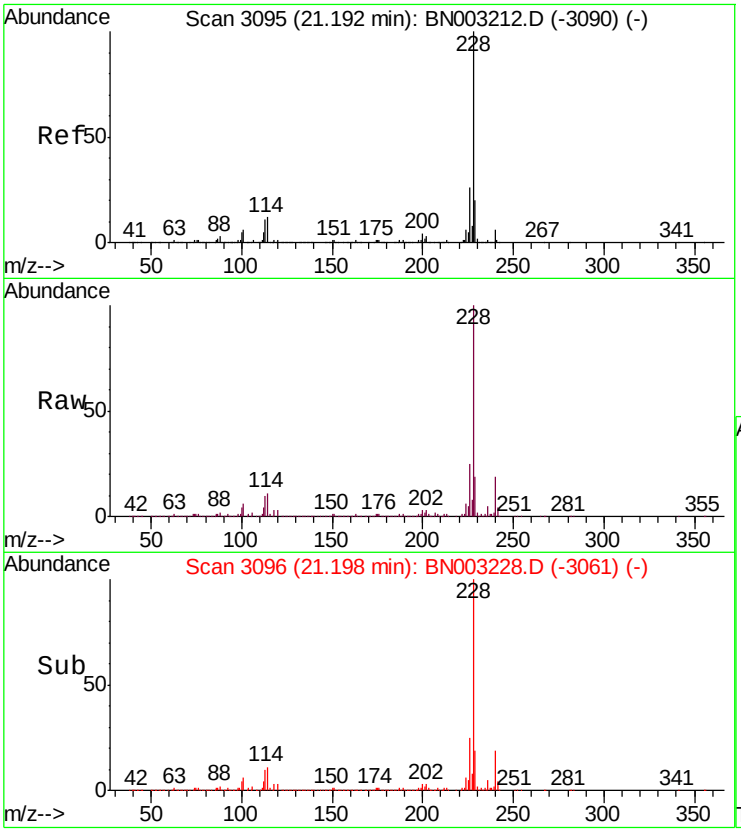


#81
3,3'-Dichlorobenzidine
Concen: 20.011 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:252 Resp: 290323

Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.3	75.5
126	11.2	8.1	12.1



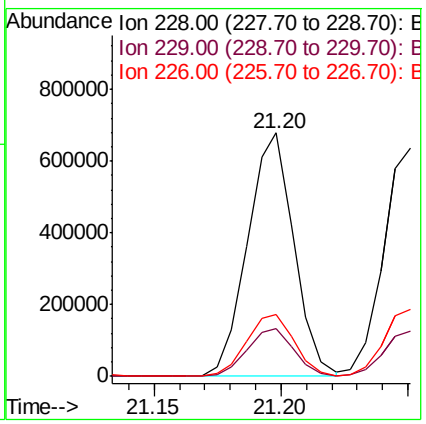


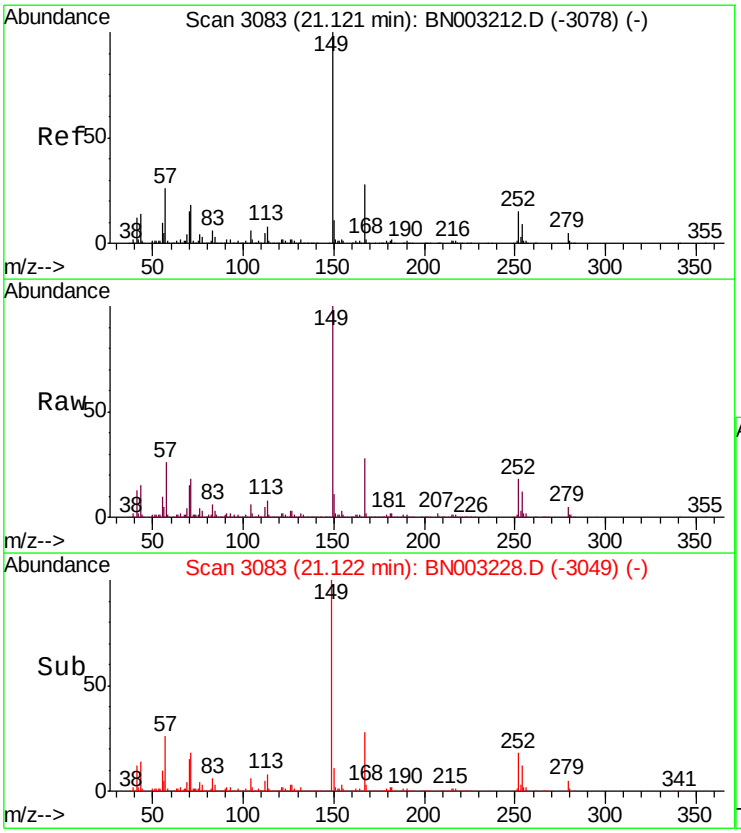
#82
Benzo(a)anthracene
Concen: 19.805 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. 0.01 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:228 Resp: 862284

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.2
226	25.5	21.4	32.2

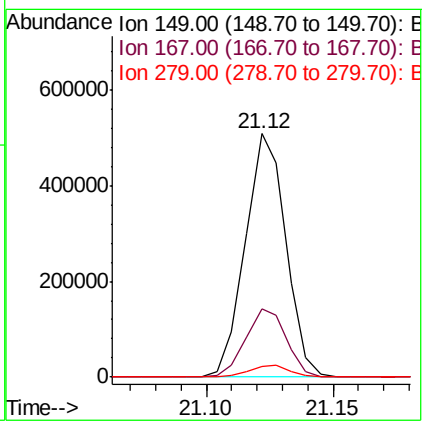


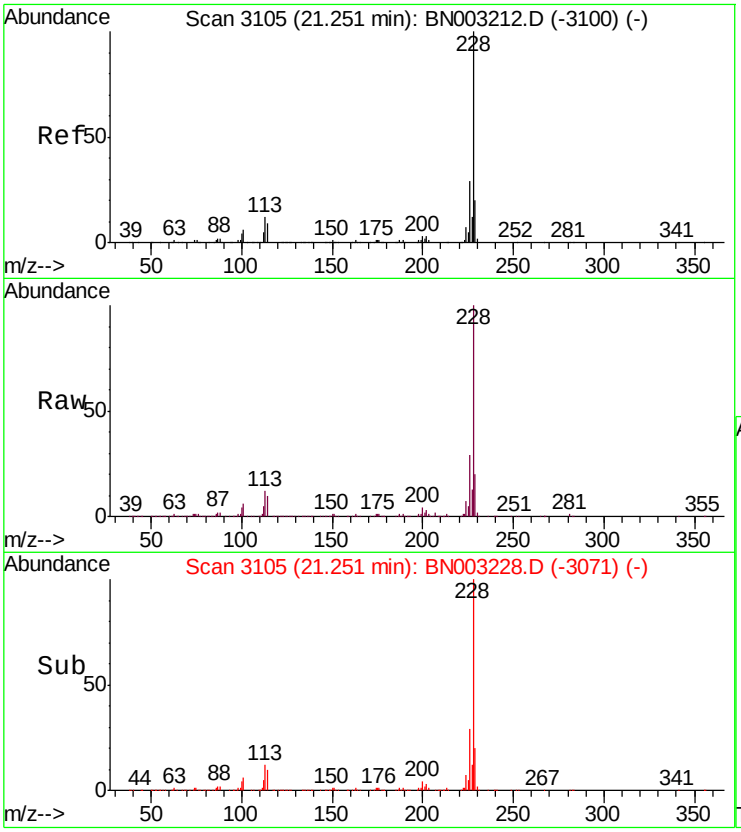


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.931 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:149 Resp: 567046

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	4.6	3.7	5.5



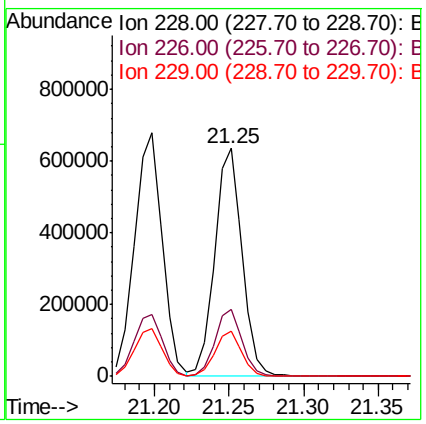


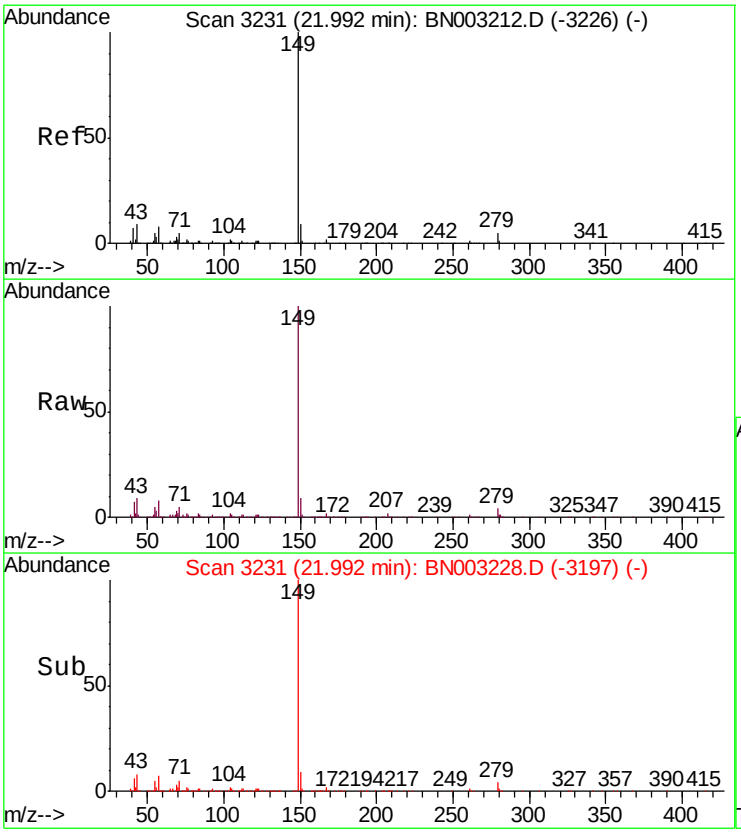
#84
Chrysene
Concen: 19.906 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:228 Resp: 814002

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.1	34.7
229	19.8	15.7	23.5

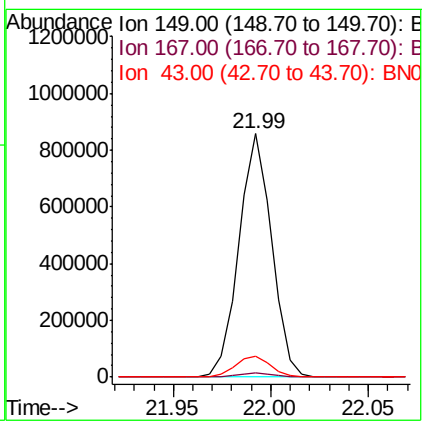


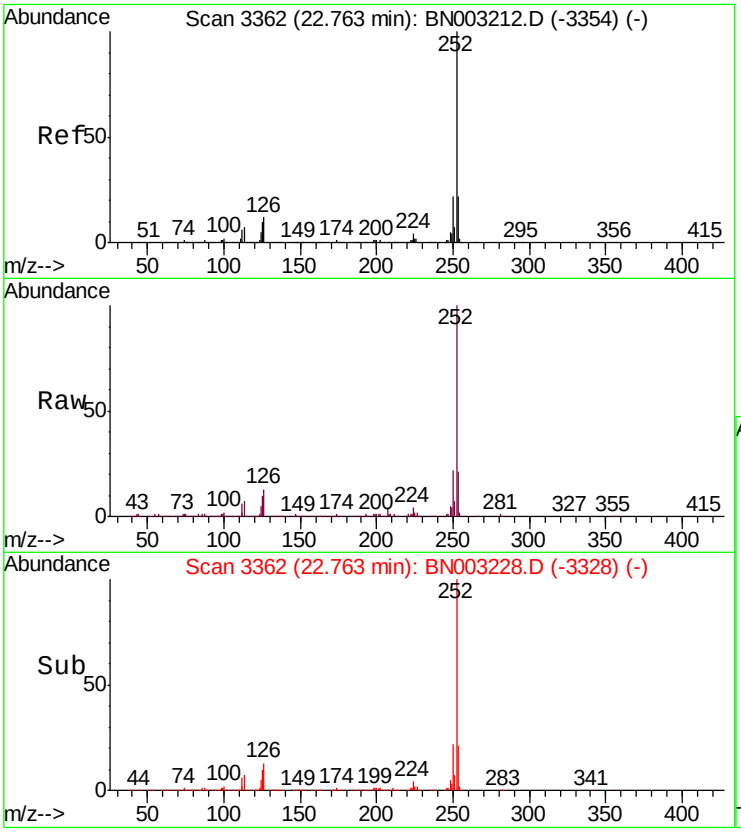


#86
Di-n-octyl phthalate
Concen: 22.374 ng/ul
RT: 21.99 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:149 Resp: 993857

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.7	6.8	10.2



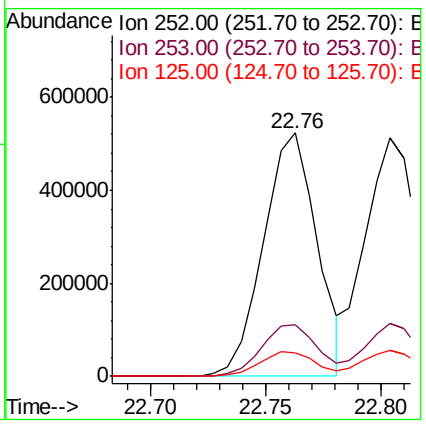


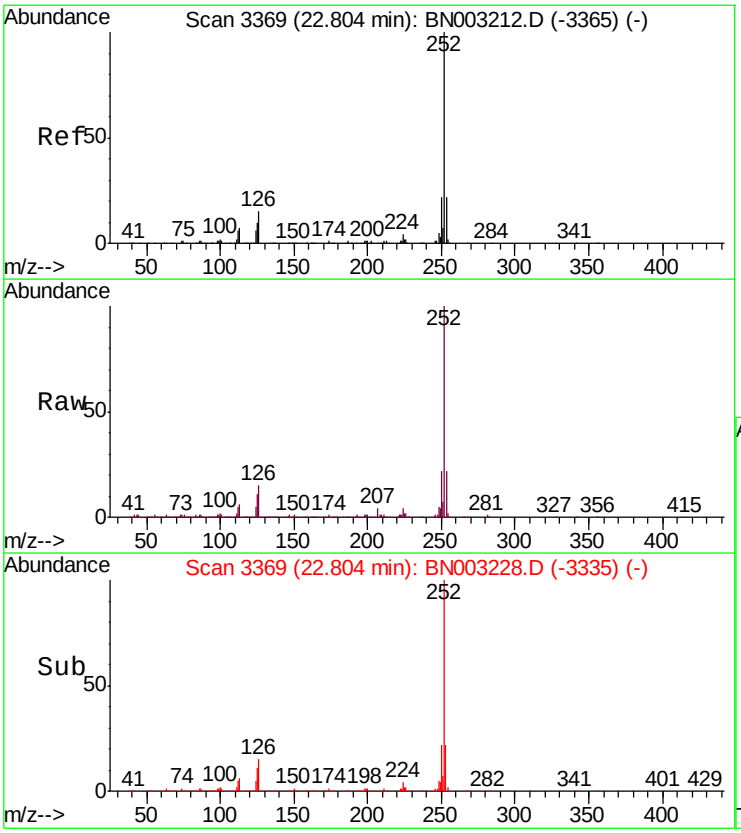
#87
Benzo(b)fluoranthene
Concen: 20.188 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 843619

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.2
125	9.6	8.7	13.1

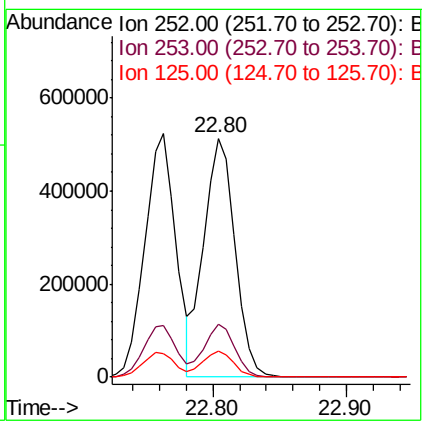


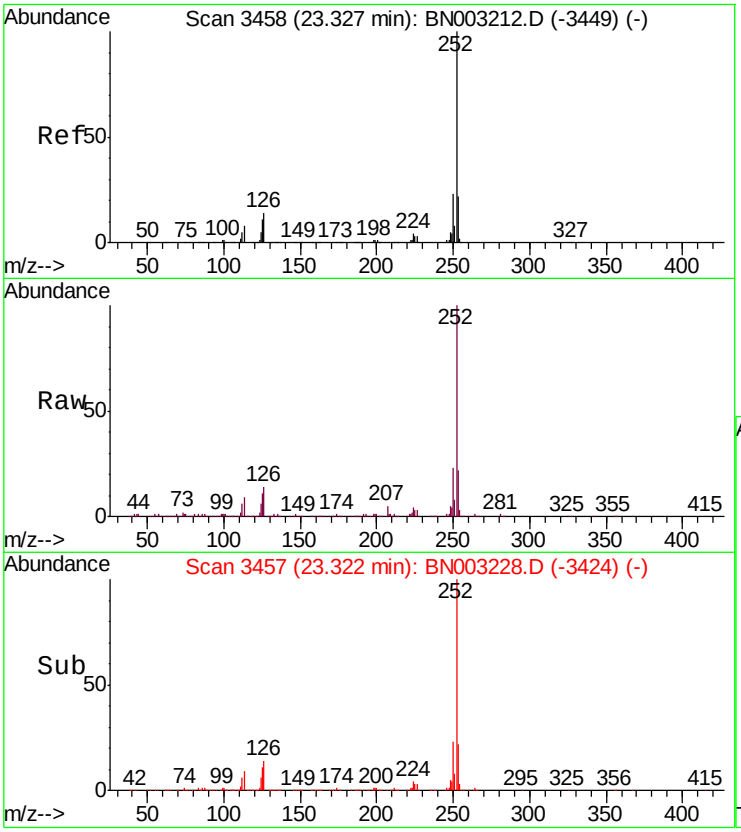


#88
Benzo(k)fluoranthene
Concen: 21.280 ng/ul
RT: 22.80 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:252 Resp: 839863

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	11.1	8.2	12.4



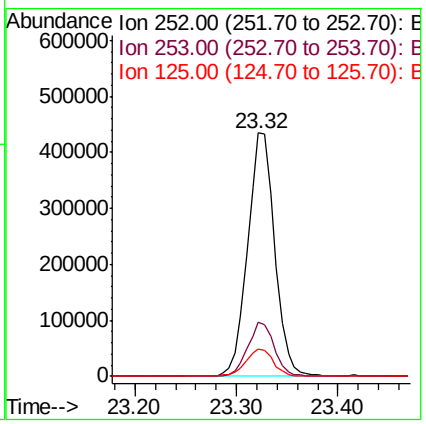


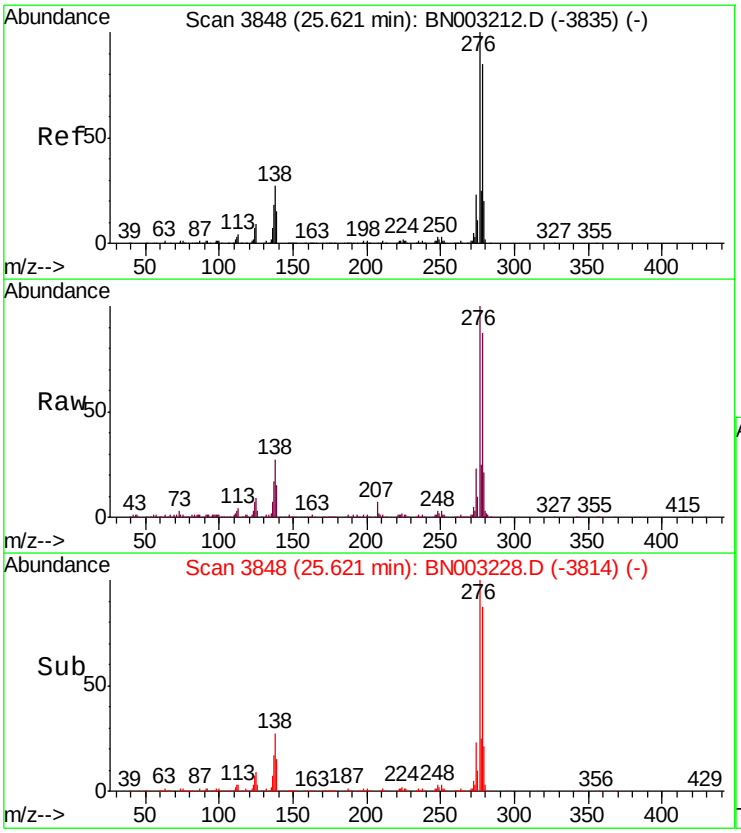
#90
Benzo(a)pyrene
Concen: 20.176 ng/ul
RT: 23.32 min Scan# 3457
Delta R.T. -0.01 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 806875

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	11.3	10.0	15.0

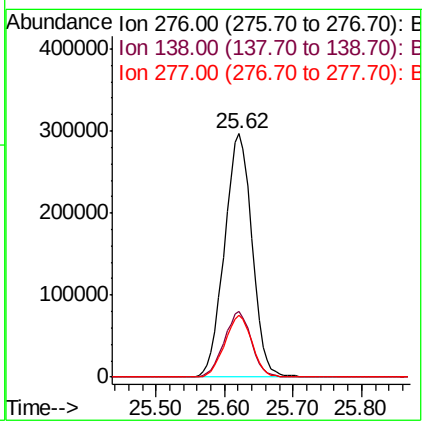


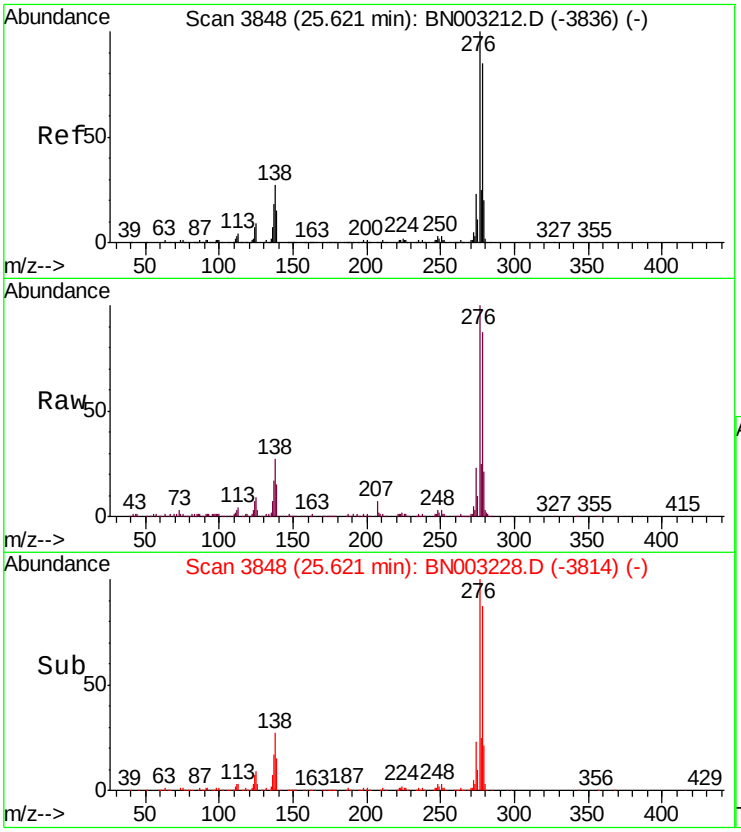


#91
Indeno(1,2,3-cd)pyrene
Concen: 17.113 ng/ul
RT: 25.62 min Scan# 3848
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:276 Resp: 825637

Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.2	31.8
277	25.4	19.7	29.5



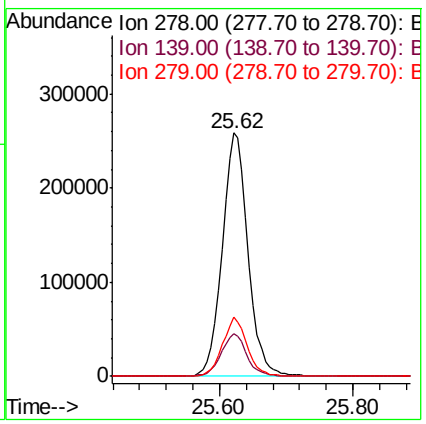


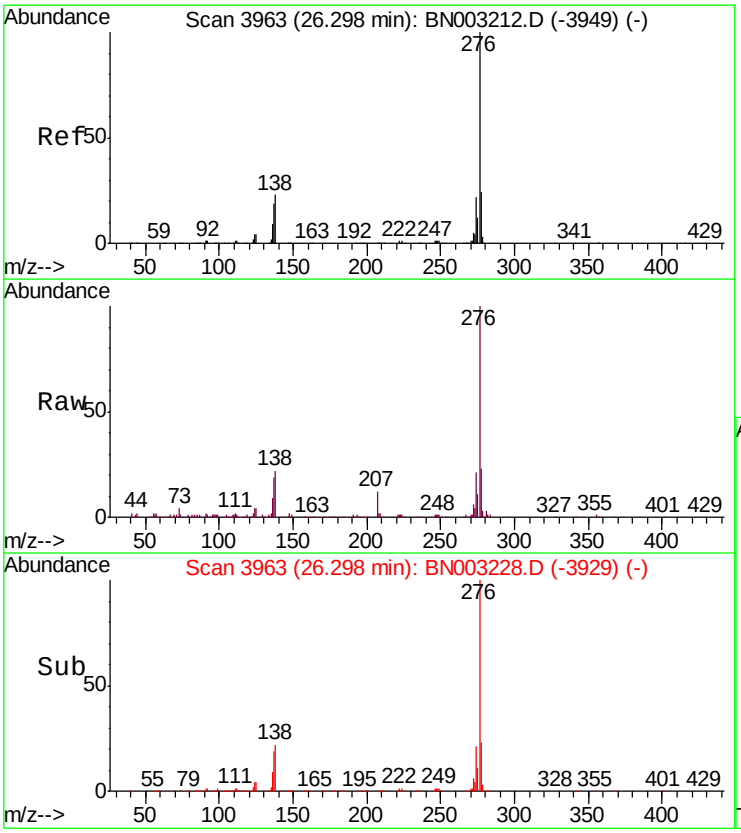
#92
Dibenzo(a,h)anthracene
Concen: 17.265 ng/ul
RT: 25.62 min Scan# 3848
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Tgt Ion:278 Resp: 699434

Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.8	20.8
279	24.4	18.2	27.2





#93
Benzo(g,h,i)perylene
Concen: 16.635 ng/ul
RT: 26.30 min Scan# 3963
Delta R.T. 0.00 min
Lab File: BN003228.D
Acq: 20 Oct 2018 03:48

Tgt Ion:276 Resp: 670504

Ion	Ratio	Lower	Upper
276	100		
138	21.7	18.3	27.5
277	23.4	18.6	28.0